

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043977.D
 Acq On : 25 Nov 2024 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	132560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	232543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111407	49.000	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.000%		
35) Dibromofluoromethane	5.373	113	83636	50.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.660%		
50) Toluene-d8	8.646	98	285275	49.805	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	98993	50.783	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78031	46.466	ug/l	97
3) Chloromethane	1.294	50	82659	46.775	ug/l	100
4) Vinyl Chloride	1.373	62	86898	46.231	ug/l	97
5) Bromomethane	1.593	94	59627	51.566	ug/l	100
6) Chloroethane	1.666	64	55513	48.469	ug/l	98
7) Trichlorofluoromethane	1.867	101	150681	44.839	ug/l	98
8) Diethyl Ether	2.129	74	57910	47.280	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	76375	47.646	ug/l	99
10) Methyl Iodide	2.440	142	95686	47.795	ug/l	98
11) Tert butyl alcohol	2.995	59	80418	220.360	ug/l	99
12) 1,1-Dichloroethene	2.306	96	70387	46.080	ug/l	97
13) Acrolein	2.233	56	86322	224.411	ug/l	98
14) Allyl chloride	2.654	41	117463	47.063	ug/l	98
15) Acrylonitrile	3.062	53	212767	239.244	ug/l	98
16) Acetone	2.379	43	239021	228.890	ug/l	99
17) Carbon Disulfide	2.501	76	139122	44.155	ug/l	97
18) Methyl Acetate	2.702	43	113156	46.531	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	268289	48.373	ug/l	98
20) Methylene Chloride	2.782	84	82791	46.719	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	74174	47.034	ug/l	99
22) Diisopropyl ether	3.757	45	262616	49.207	ug/l	97
23) Vinyl Acetate	3.714	43	1133947	248.374	ug/l	99
24) 1,1-Dichloroethane	3.605	63	149933	48.697	ug/l	100
25) 2-Butanone	4.556	43	318432	236.327	ug/l	100
26) 2,2-Dichloropropane	4.464	77	131754	47.384	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	94434	48.444	ug/l	98
28) Bromochloromethane	4.891	49	64856	47.856	ug/l	99
29) Tetrahydrofuran	5.001	42	192450	232.975	ug/l	98
30) Chloroform	5.086	83	163376	49.337	ug/l	93
31) Cyclohexane	5.458	56	117118	46.218	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	139993	49.023	ug/l	99
36) 1,1-Dichloropropene	5.684	75	101514	49.026	ug/l	98
37) Ethyl Acetate	4.708	43	118947	46.278	ug/l	98
38) Carbon Tetrachloride	5.671	117	117996	50.716	ug/l	99
39) Methylcyclohexane	7.372	83	128697	47.843	ug/l	96
40) Benzene	6.031	78	315624	48.936	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	63274	48.098	ug/l	95
42) 1,2-Dichloroethane	6.080	62	126975	49.018	ug/l	98
43) Isopropyl Acetate	6.336	43	197344	48.245	ug/l	99
44) Trichloroethene	7.116	130	77683	42.546	ug/l	94
45) 1,2-Dichloropropane	7.427	63	78811	49.890	ug/l	96
46) Dibromomethane	7.573	93	62964	50.387	ug/l	98
47) Bromodichloromethane	7.817	83	116299	51.893	ug/l	99
48) Methyl methacrylate	7.689	41	94692	48.244	ug/l	98
49) 1,4-Dioxane	7.665	88	30394	869.321	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	596153	238.823	ug/l	100
52) Toluene	8.713	92	193103	50.022	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	117928	51.600	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	126204	50.373	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	78203	49.075	ug/l	98
56) Ethyl methacrylate	9.116	69	122941	49.531	ug/l	99
57) 1,3-Dichloropropane	9.305	76	133878	49.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	308826	226.771	ug/l	99
59) 2-Hexanone	9.427	43	453330	241.619	ug/l	100
60) Dibromochloromethane	9.518	129	82843	51.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79994	49.645	ug/l	98
64) Tetrachloroethene	9.268	164	64988	50.133	ug/l	98
65) Chlorobenzene	10.079	112	212422	49.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	73082	52.189	ug/l	98
67) Ethyl Benzene	10.189	91	369929	50.561	ug/l	99
68) m/p-Xylenes	10.299	106	277477	101.696	ug/l	100
69) o-Xylene	10.640	106	133377	50.067	ug/l	97
70) Styrene	10.652	104	230674	52.353	ug/l	99
71) Bromoform	10.798	173	48701	46.066	ug/l #	97
73) Isopropylbenzene	10.957	105	351294	48.163	ug/l	100
74) N-amyl acetate	10.841	43	163405	48.361	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	118187	47.323	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	98609m	47.389	ug/l	
77) Bromobenzene	11.195	156	84168	48.374	ug/l	98
78) n-propylbenzene	11.304	91	406428	49.892	ug/l	99
79) 2-Chlorotoluene	11.359	91	246237	47.802	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	298167	49.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35040	45.951	ug/l	97
82) 4-Chlorotoluene	11.451	91	282543	48.585	ug/l	99
83) tert-Butylbenzene	11.713	119	292877	49.242	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298636	49.987	ug/l	99
85) sec-Butylbenzene	11.890	105	362725	49.775	ug/l	100
86) p-Isopropyltoluene	12.006	119	306406	51.764	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	154082	48.622	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	153444	47.493	ug/l	98
89) n-Butylbenzene	12.329	91	266108	50.989	ug/l	100
90) Hexachloroethane	12.536	117	48961	48.643	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	155387	48.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	23083	46.127	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	90486	47.992	ug/l	98
94) Hexachlorobutadiene	13.725	225	36196	48.575	ug/l	97
95) Naphthalene	13.774	128	334769	49.325	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	92716	48.584	ug/l	94

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

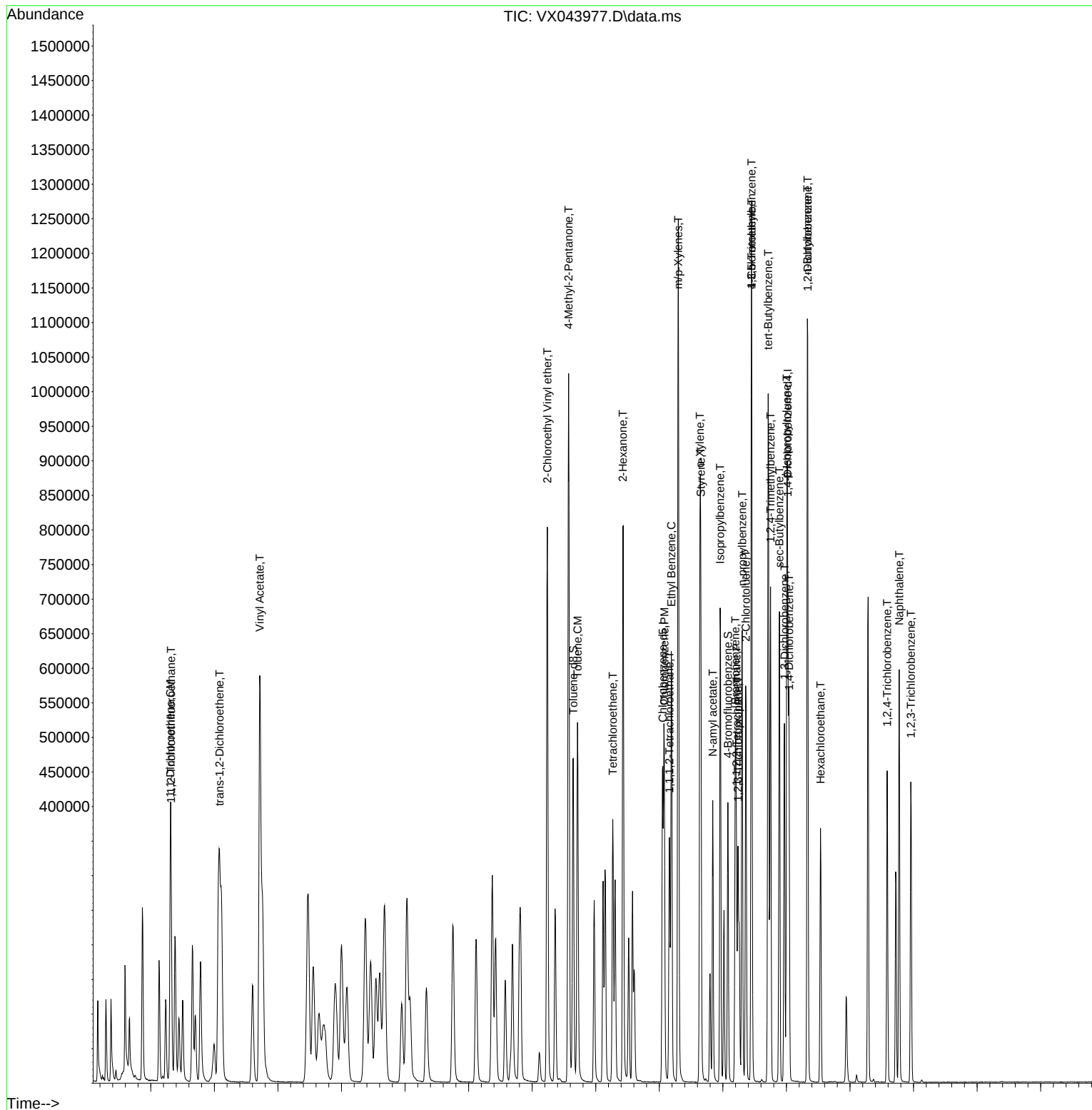
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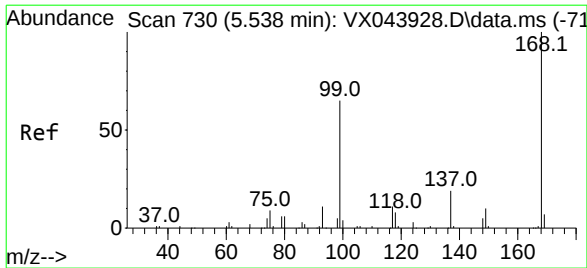
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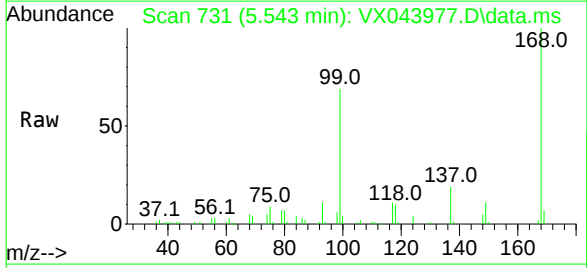
Reviewed By :Mahesh Dadoda 11/26/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 730
Delta R.T. 0.005 min
Lab File: VX043977.D
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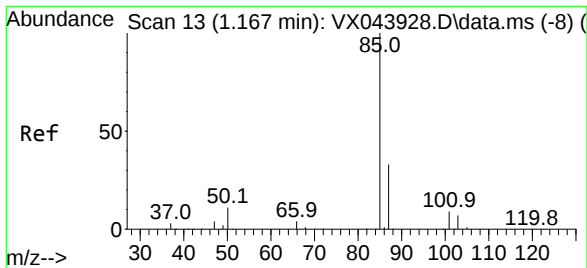
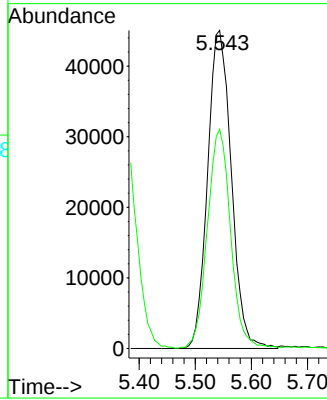
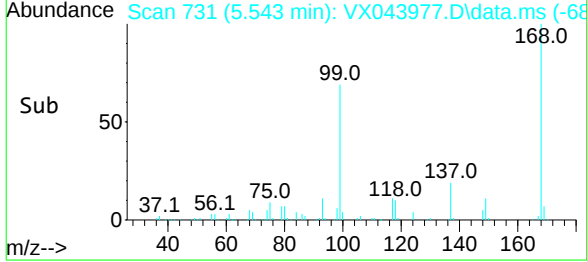
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 132560
Ion Ratio Lower Upper
168 100
99 68.7 51.8 77.8

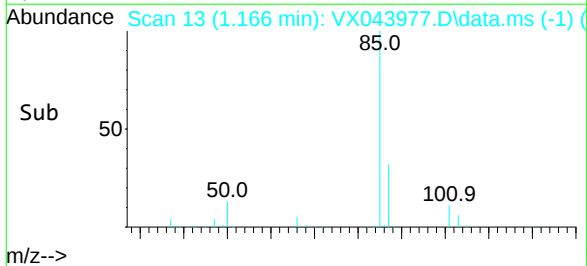
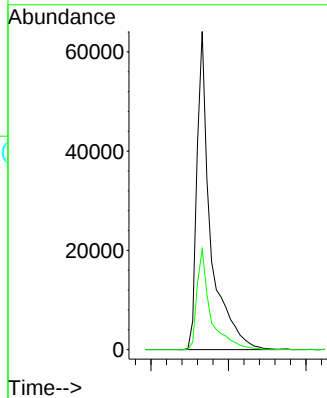
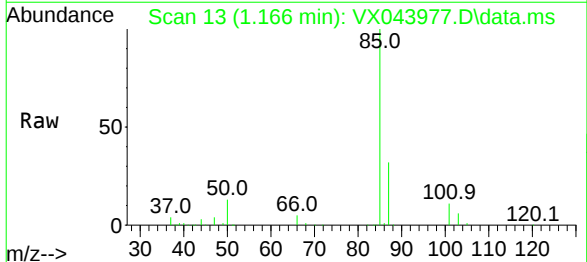
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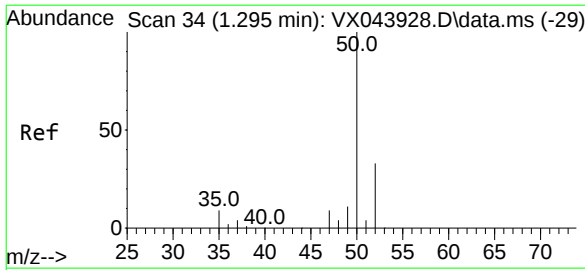
Reviewed By :Mahesh Dadoda 11/26/2024
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#2
Dichlorodifluoromethane
Concen: 46.466 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 85 Resp: 78031
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8





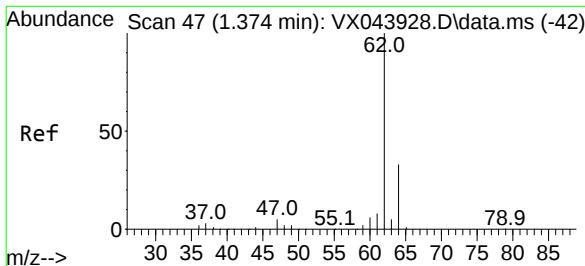
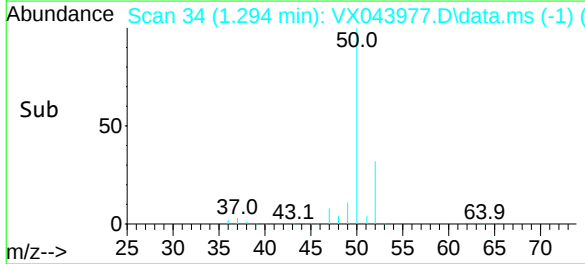
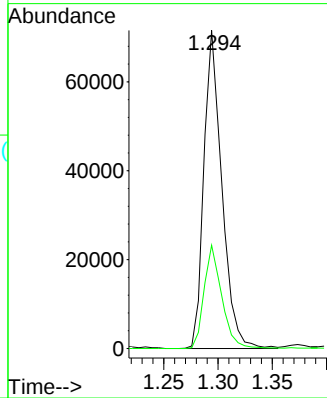
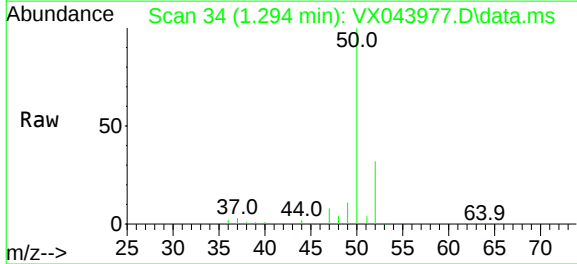
#3
Chloromethane
Concen: 46.775 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 82659
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

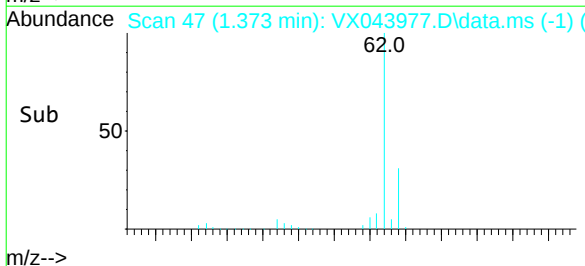
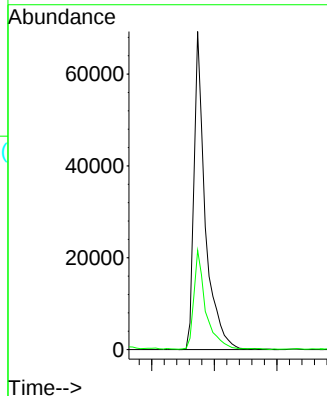
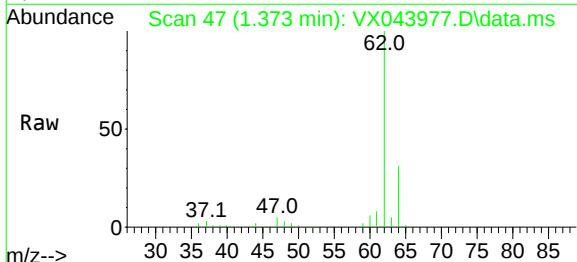
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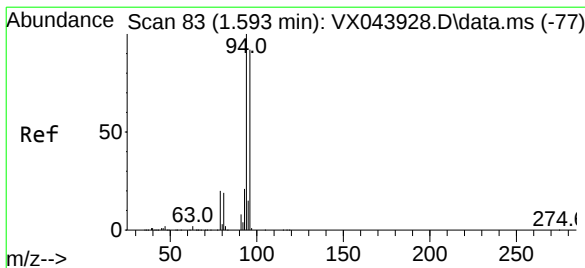
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#4
Vinyl Chloride
Concen: 46.231 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 62 Resp: 86898
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





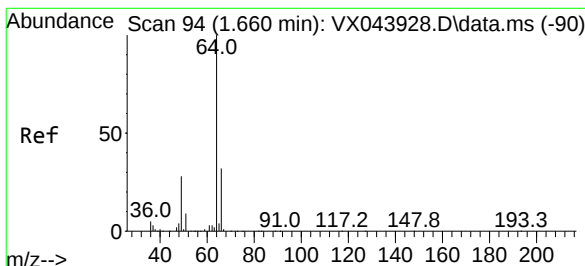
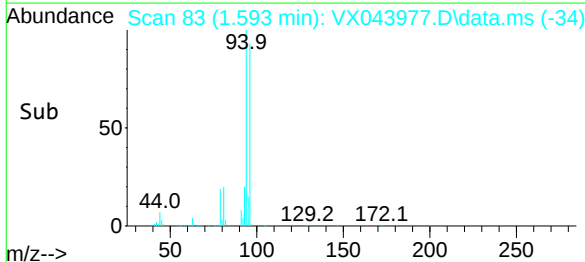
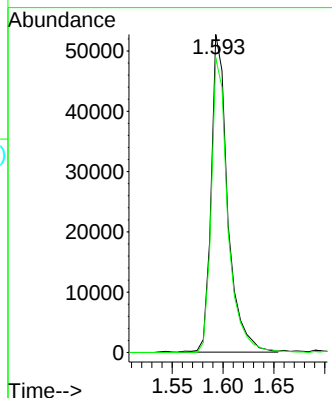
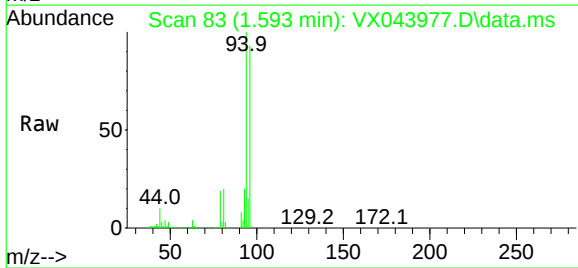
#5
Bromomethane
Concen: 51.566 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 59627
Ion Ratio Lower Upper
94 100
96 92.6 73.9 110.9

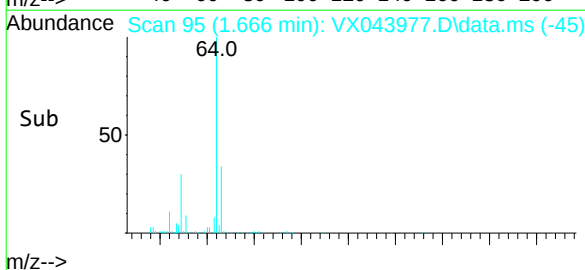
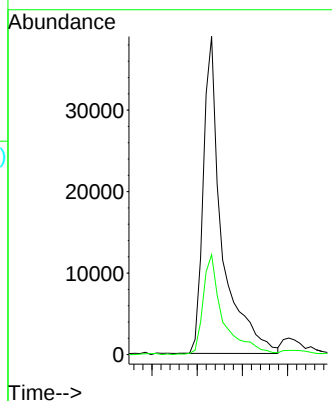
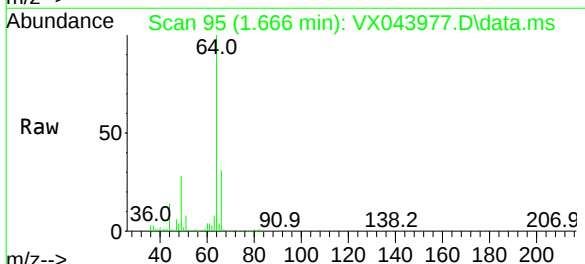
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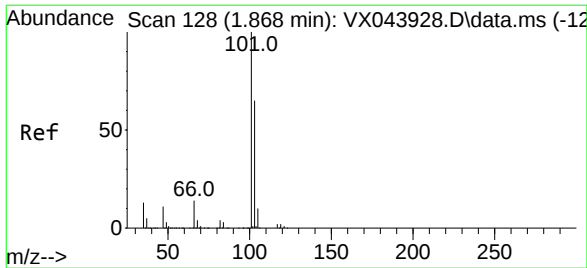
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#6
Chloroethane
Concen: 48.469 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 64 Resp: 55513
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





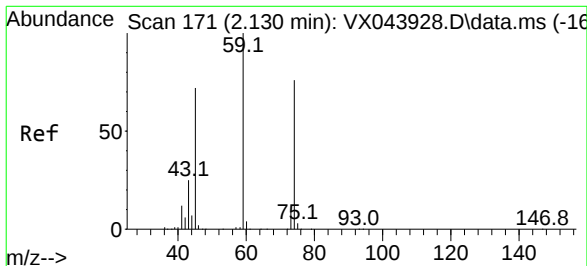
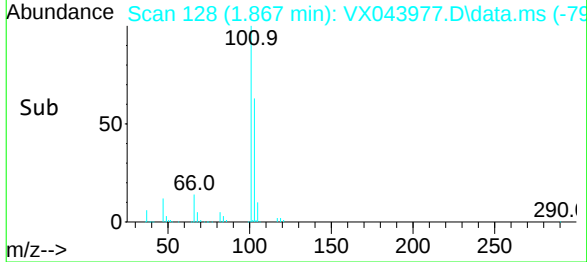
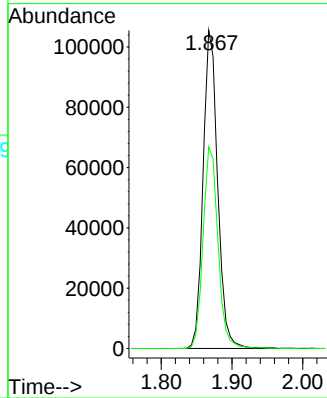
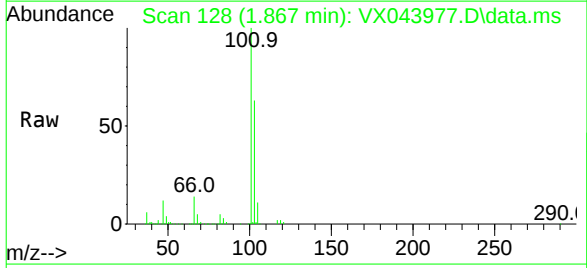
#7
Trichlorofluoromethane
Concen: 44.839 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 150681
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2

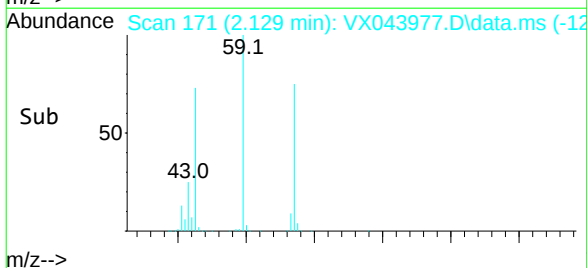
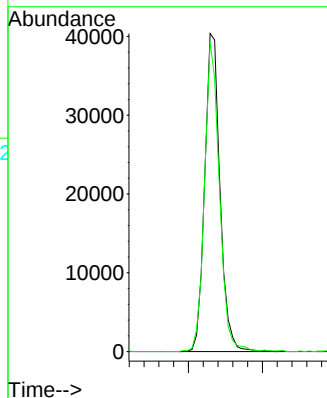
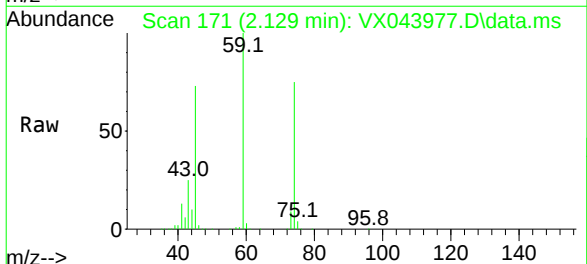
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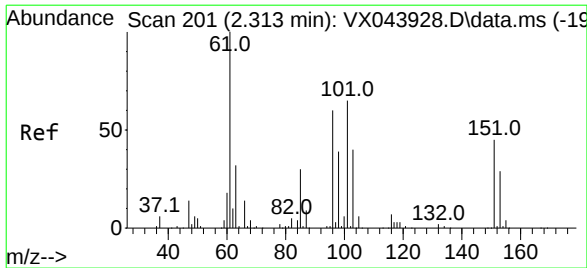
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#8
Diethyl Ether
Concen: 47.280 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 74 Resp: 57910
Ion Ratio Lower Upper
74 100
45 95.0 47.9 143.6





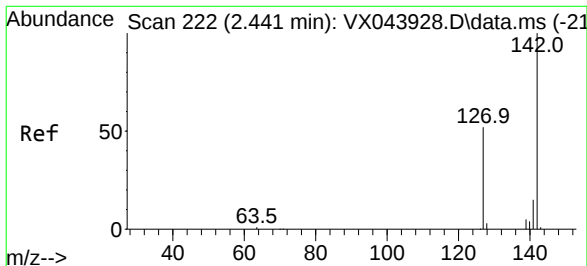
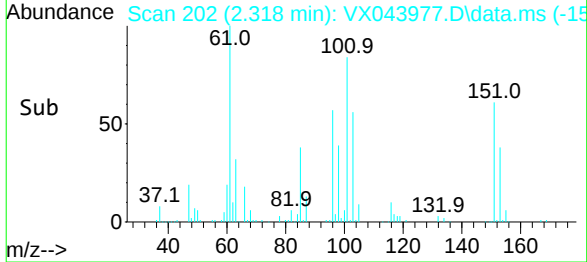
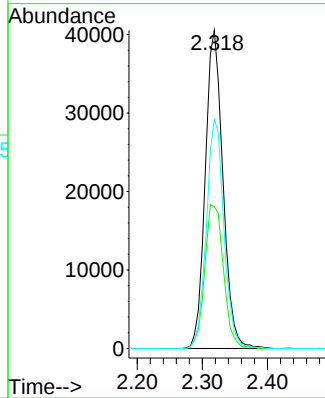
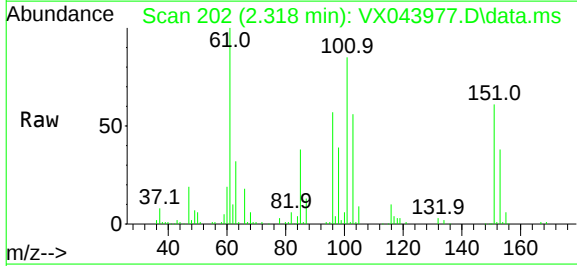
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.646 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	101	Resp	76375
Ion Ratio	Lower	Upper	
101	100		
85	48.2	37.9	56.9
151	71.7	57.5	86.3

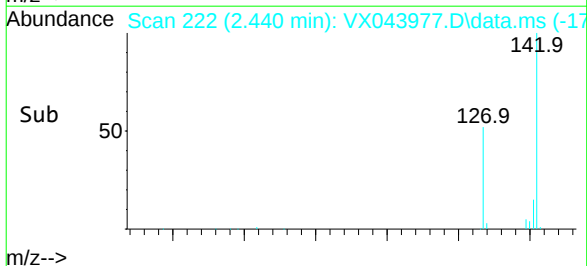
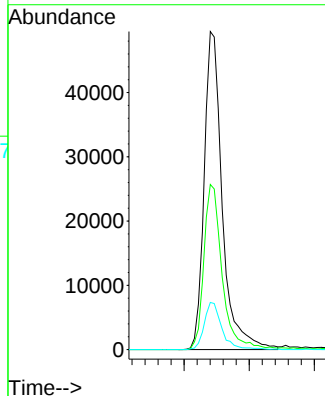
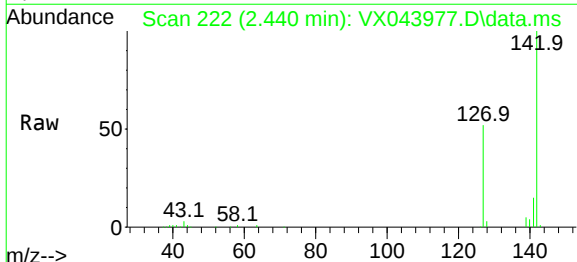
Manual Integrations
APPROVED

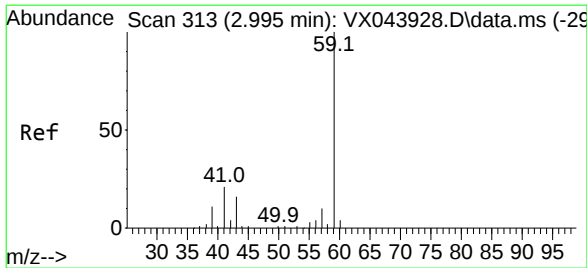
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#10
Methyl Iodide
Concen: 47.795 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

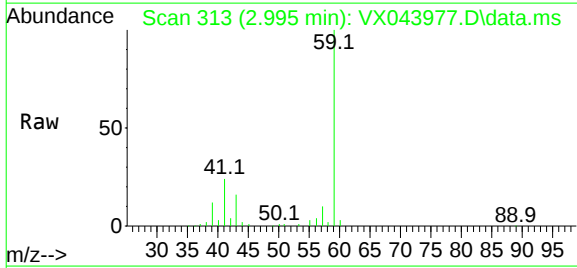
Tgt Ion	142	Resp	95686
Ion Ratio	Lower	Upper	
142	100		
127	52.7	40.7	61.1
141	14.5	12.0	18.0





#11
Tert butyl alcohol
Concen: 220.360 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

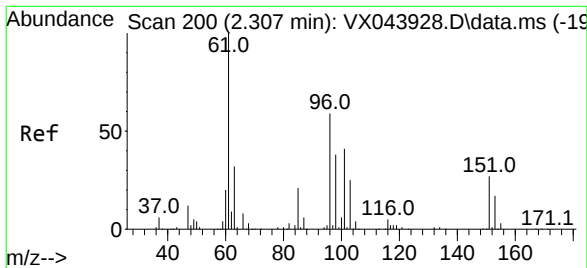
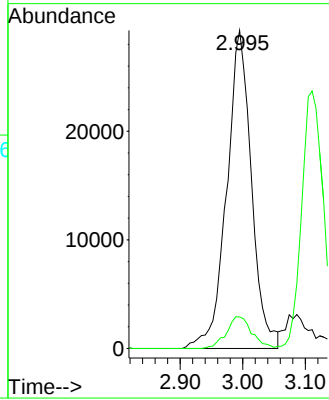
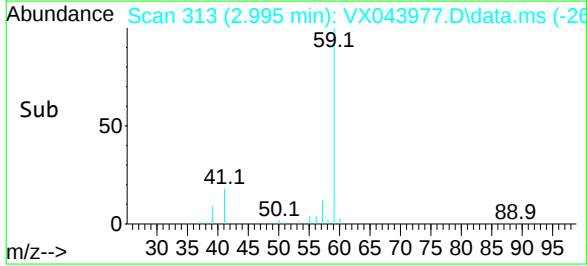
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 80418
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

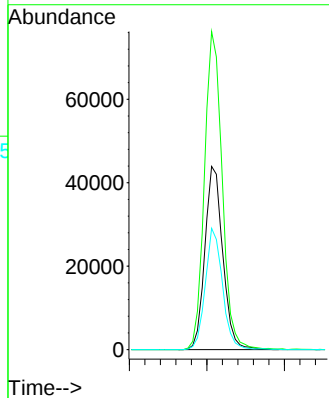
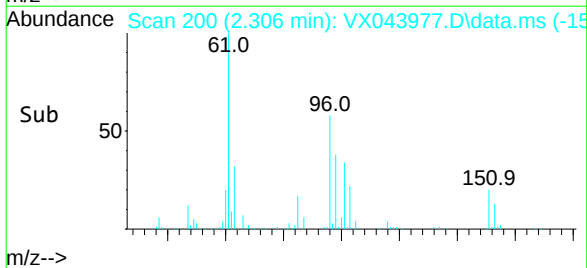
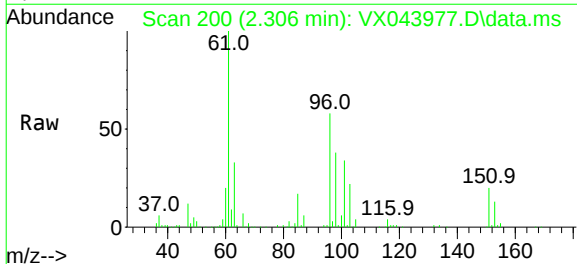
Manual Integrations
APPROVED

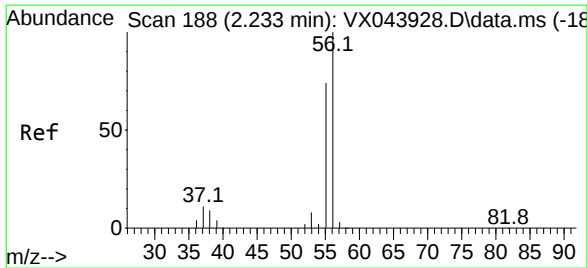
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#12
1,1-Dichloroethene
Concen: 46.080 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 96 Resp: 70387
Ion Ratio Lower Upper
96 100
61 173.6 135.5 203.3
98 66.2 50.8 76.2





#13

Acrolein

Concen: 224.411 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 86322

Ion Ratio Lower Upper

56 100

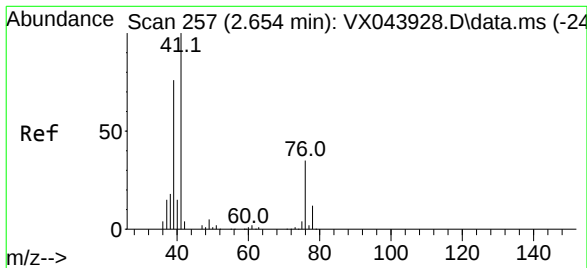
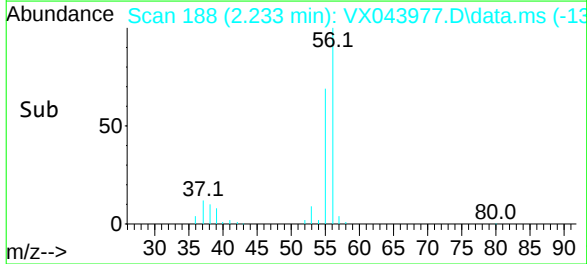
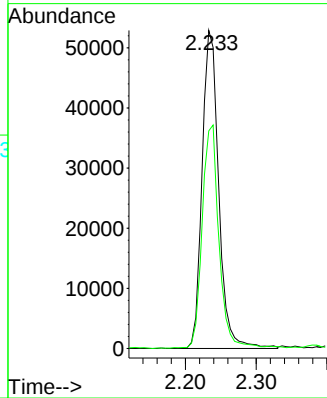
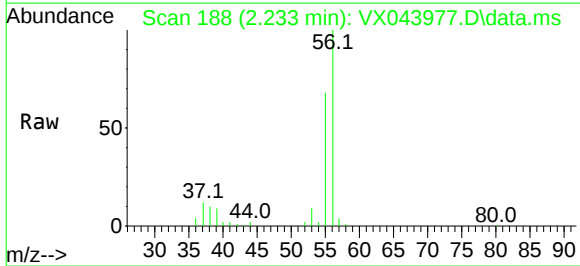
55 71.2 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#14

Allyl chloride

Concen: 47.063 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

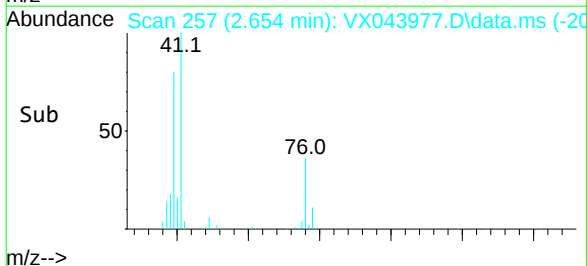
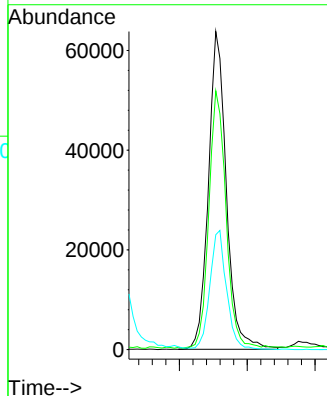
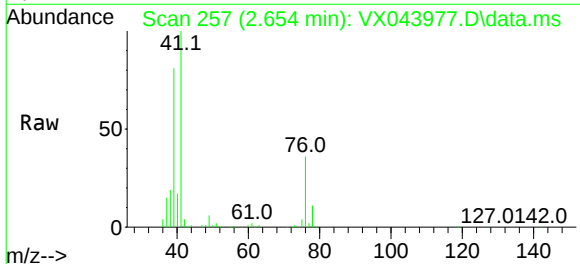
Tgt Ion: 41 Resp: 117463

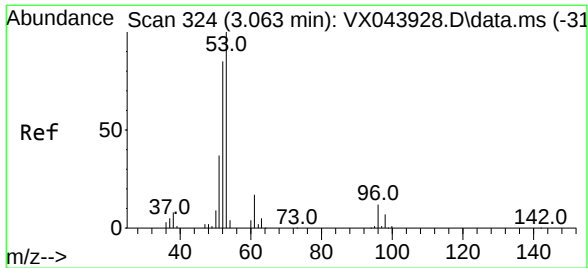
Ion Ratio Lower Upper

41 100

39 76.9 59.5 89.3

76 34.8 27.4 41.2





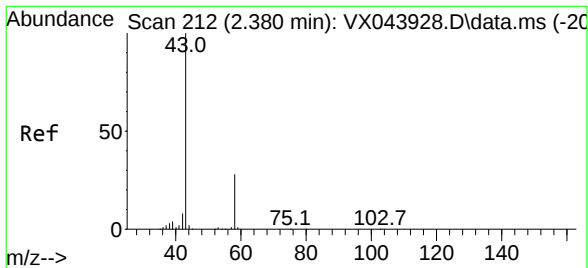
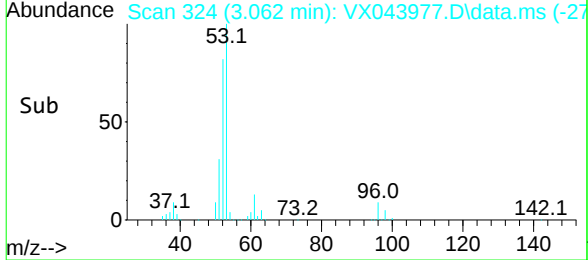
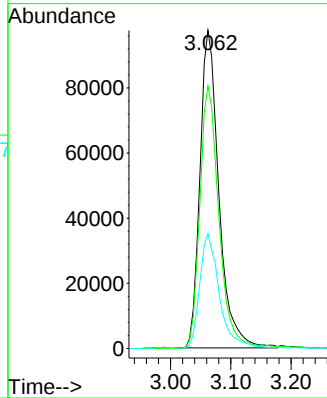
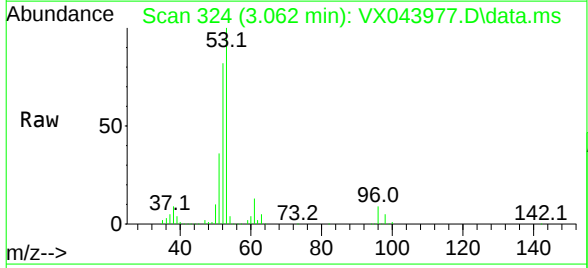
#15
 Acrylonitrile
 Concen: 239.244 ug/l
 RT: 3.062 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VX043977.D
 Acq: 25 Nov 2024 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 53	Resp: 212767
Ion Ratio	Lower Upper
53 100	
52 84.6	66.5 99.7
51 36.8	30.2 45.4

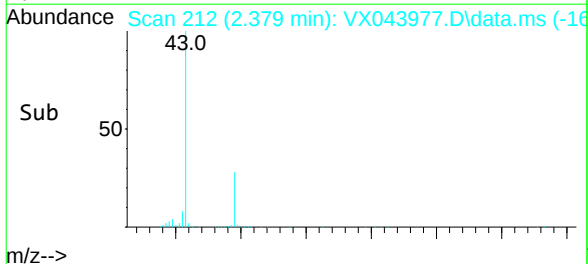
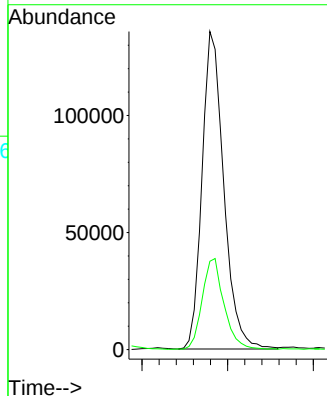
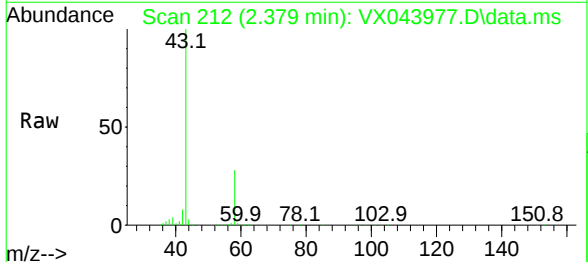
Manual Integrations
 APPROVED

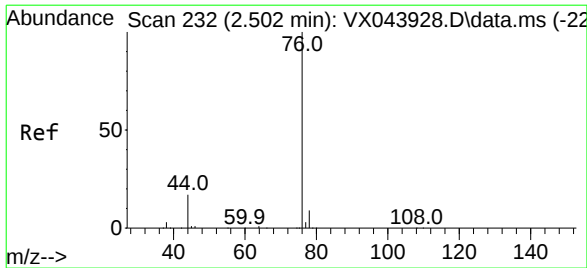
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#16
 Acetone
 Concen: 228.890 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX043977.D
 Acq: 25 Nov 2024 11:27

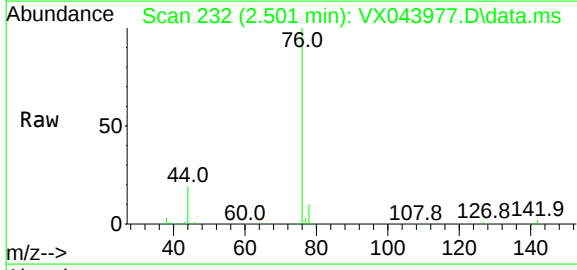
Tgt Ion: 43	Resp: 239021
Ion Ratio	Lower Upper
43 100	
58 27.7	22.7 34.1





#17
Carbon Disulfide
Concen: 44.155 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

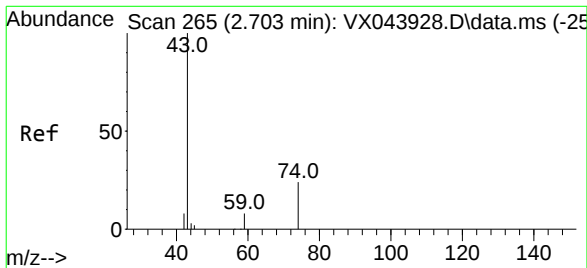
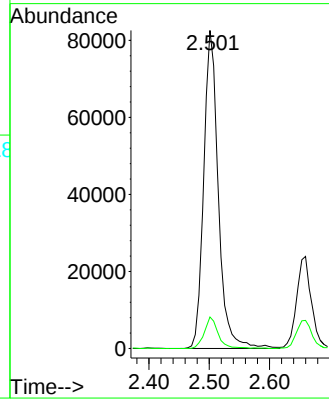
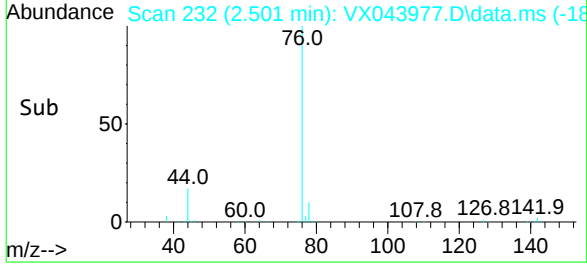
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 139122
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

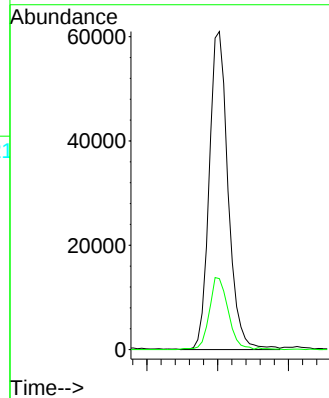
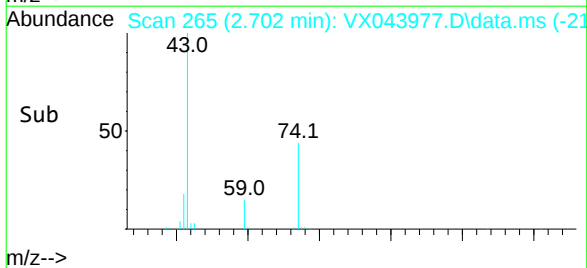
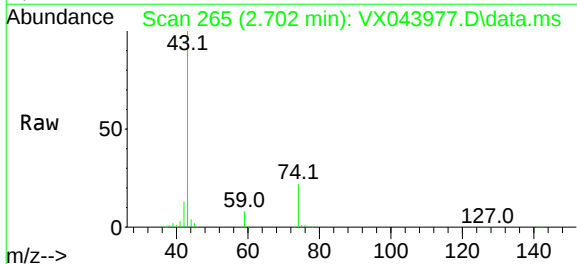
Manual Integrations
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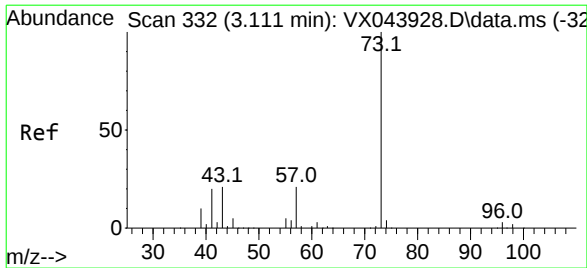
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#18
Methyl Acetate
Concen: 46.531 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 43 Resp: 113156
Ion Ratio Lower Upper
43 100
74 22.9 18.9 28.3





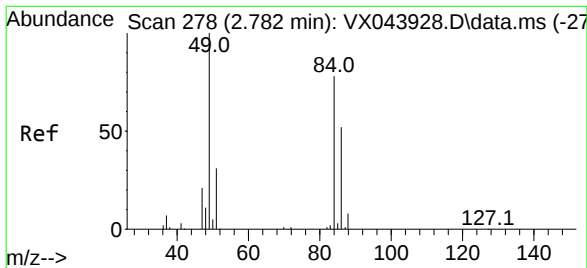
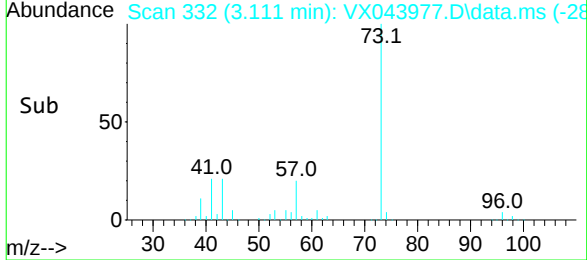
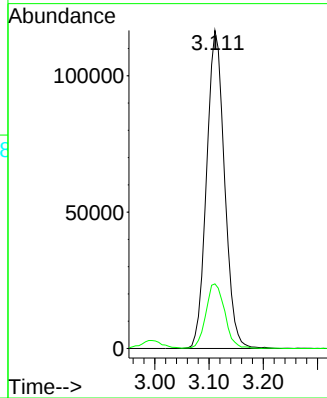
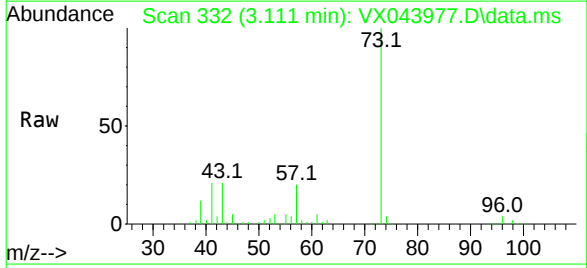
#19
Methyl tert-butyl Ether
Concen: 48.373 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 268289
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

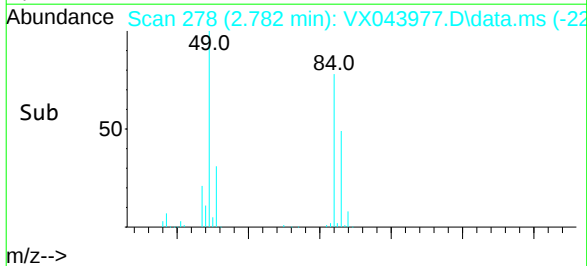
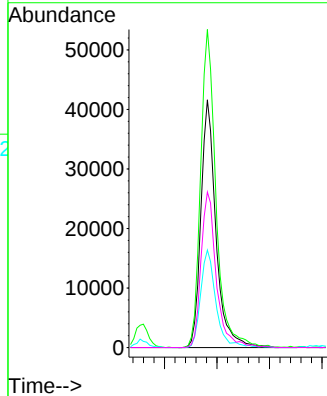
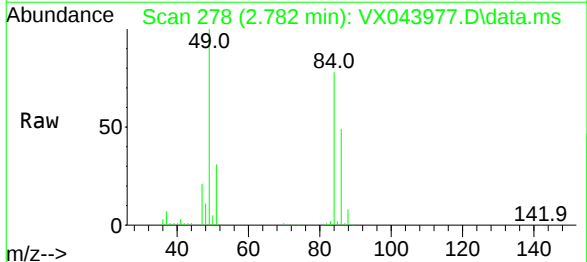
Manual Integrations
APPROVED

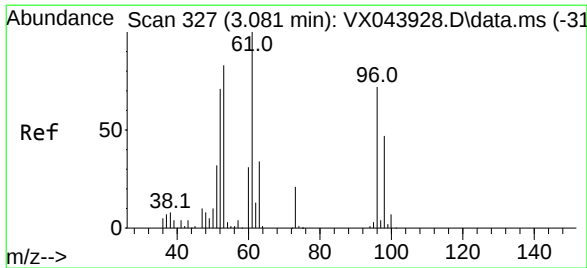
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#20
Methylene Chloride
Concen: 46.719 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

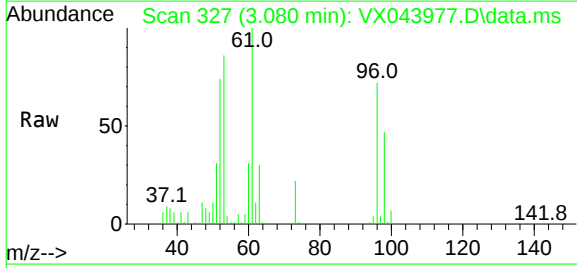
Tgt Ion: 84 Resp: 82791
Ion Ratio Lower Upper
84 100
49 128.3 102.7 154.1
51 39.3 31.7 47.5
86 62.8 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 47.034 ug/l
RT: 3.080 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

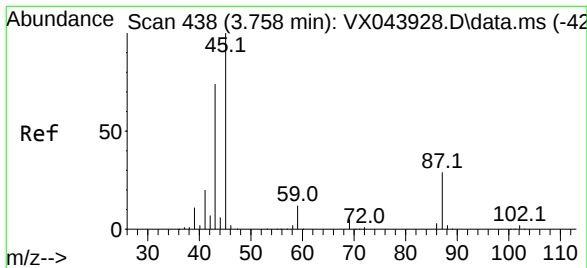
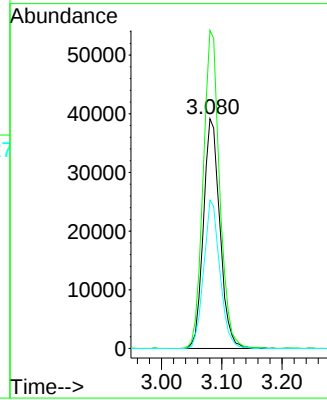
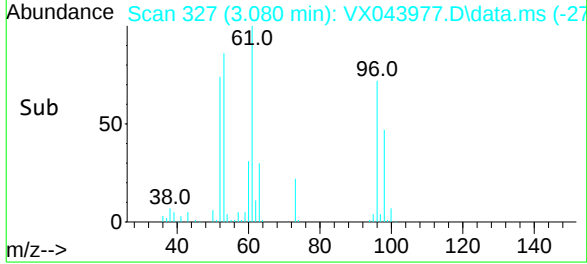
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



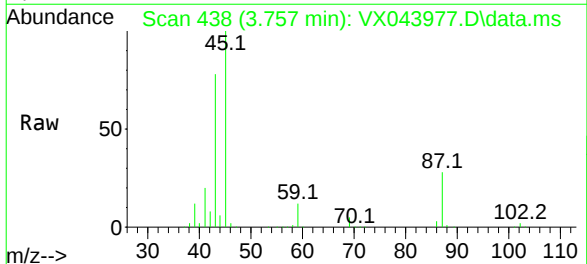
Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.5	111.8	167.6
98	64.6	52.7	79.1

Manual Integrations
APPROVED

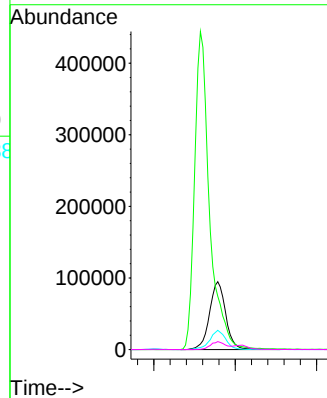
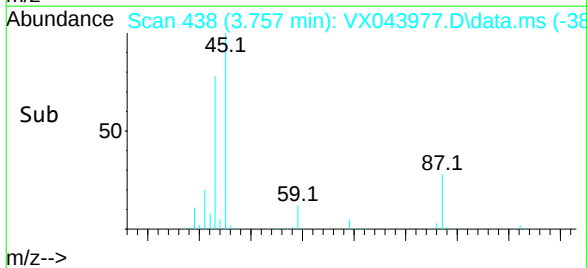
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

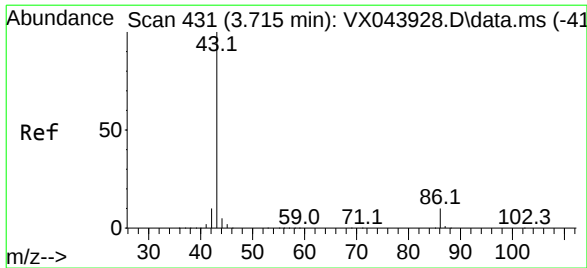


#22
Diisopropyl ether
Concen: 49.207 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27



Tgt Ion	Ratio	Lower	Upper
45	100		
43	78.3	59.6	89.4
87	28.3	22.9	34.3
59	11.8	9.8	14.6





#23

Vinyl Acetate

Concen: 248.374 ug/l

RT: 3.714 min Scan# 43

Delta R.T. -0.001 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1133947

Ion Ratio Lower Upper

43 100

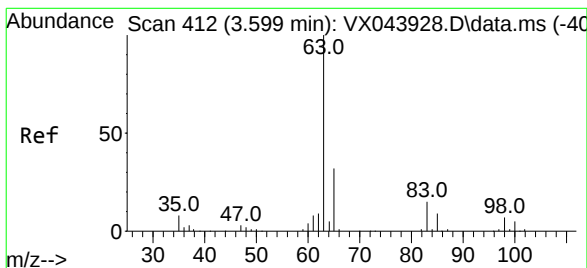
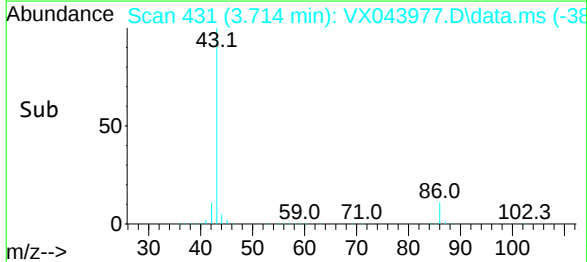
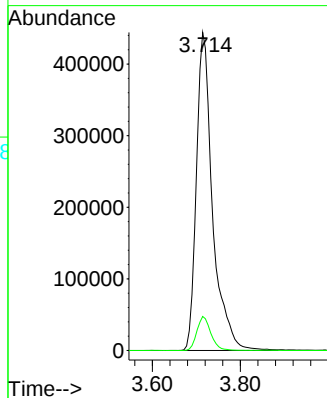
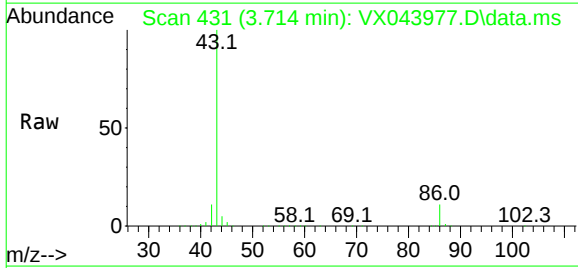
86 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#24

1,1-Dichloroethane

Concen: 48.697 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

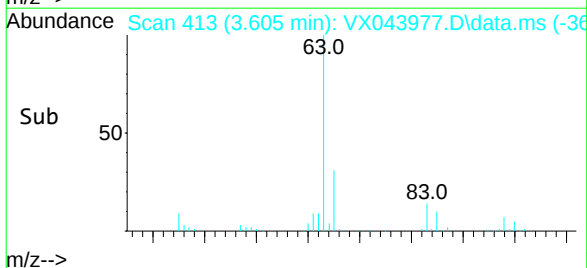
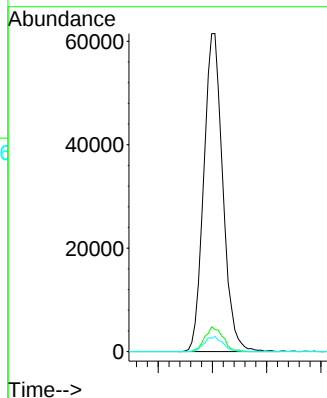
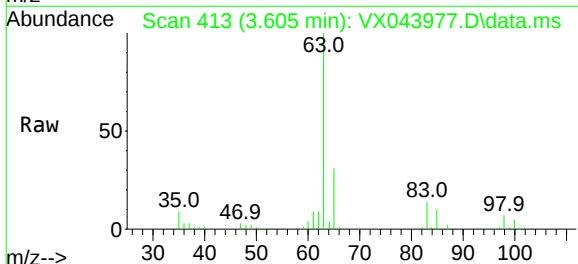
Tgt Ion: 63 Resp: 149933

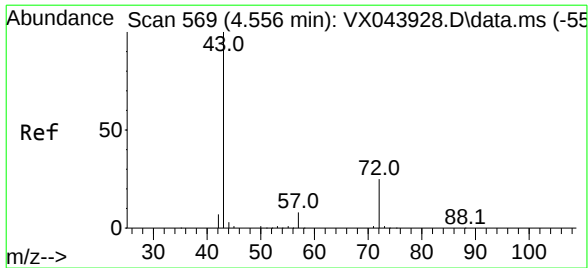
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.6

100 4.8 2.4 7.1





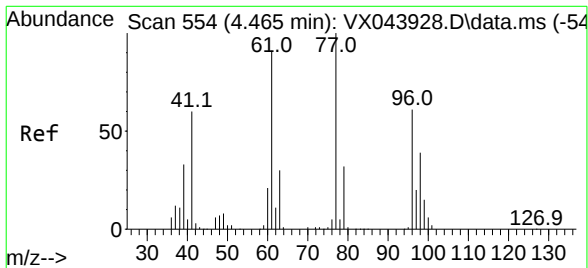
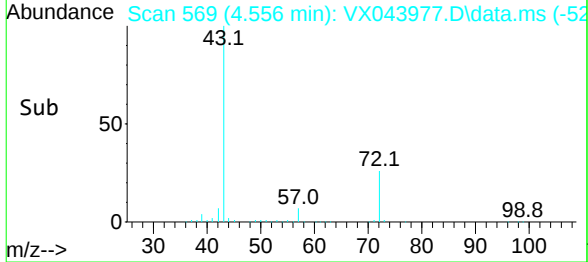
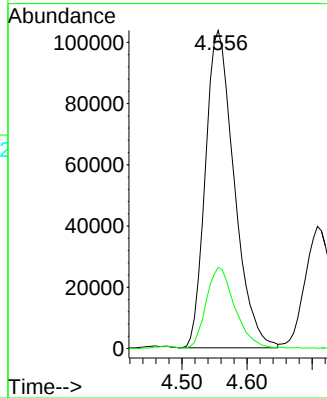
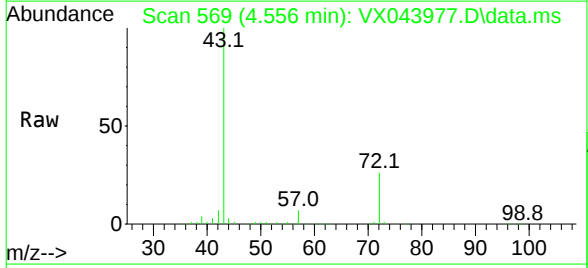
#25
2-Butanone
Concen: 236.327 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 318432
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2

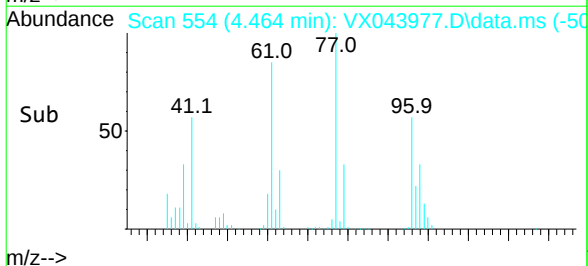
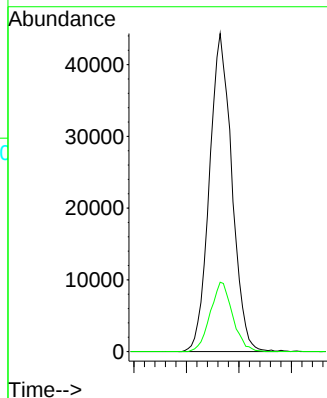
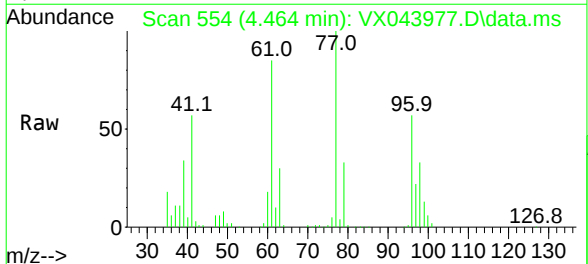
Manual Integrations
APPROVED

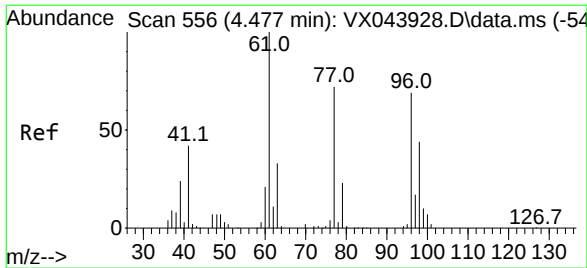
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#26
2,2-Dichloropropane
Concen: 47.384 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

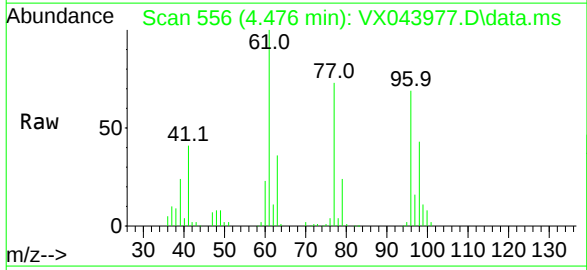
Tgt Ion: 77 Resp: 131754
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.444 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

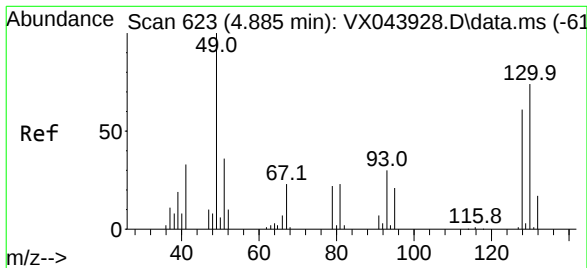
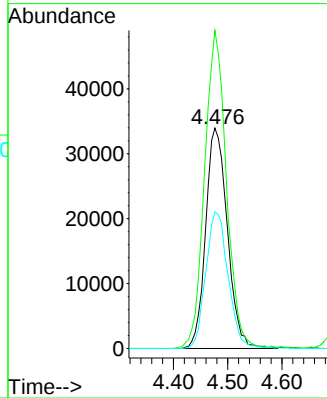
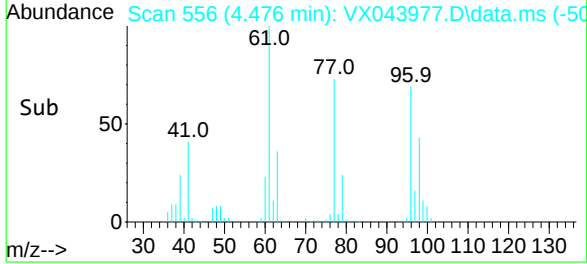
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 94434
Ion Ratio Lower Upper
96 100
61 145.0 0.0 297.4
98 63.8 0.0 127.8

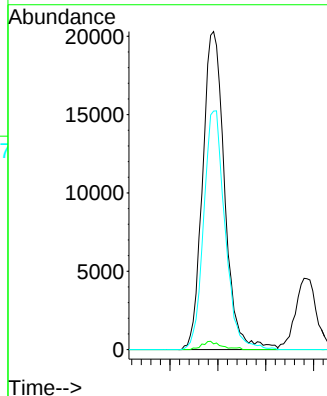
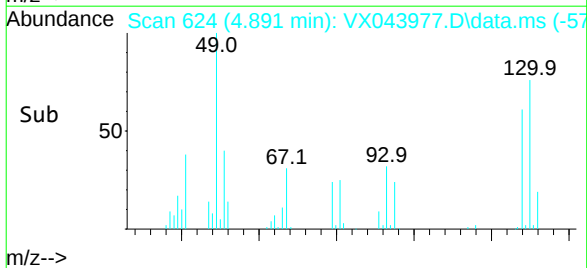
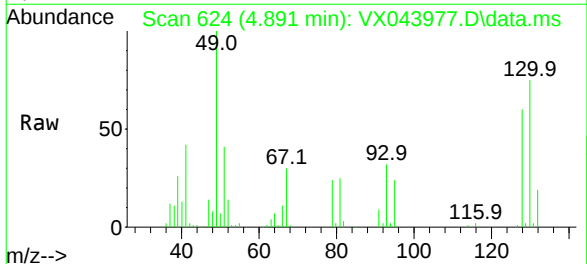
Manual Integrations
APPROVED

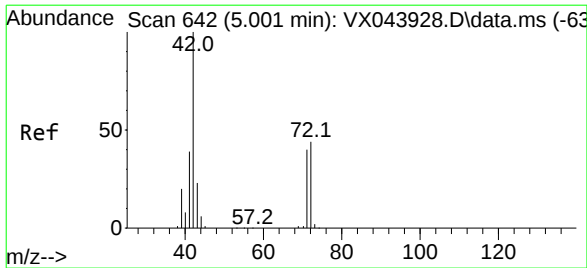
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#28
Bromochloromethane
Concen: 47.856 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 49 Resp: 64856
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 72.8 59.0 88.6





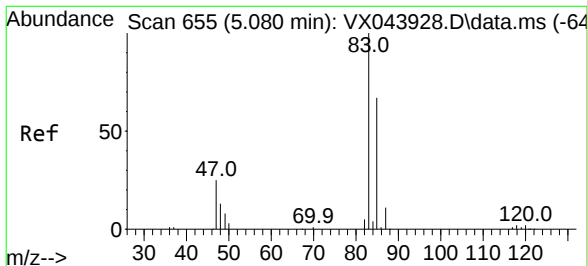
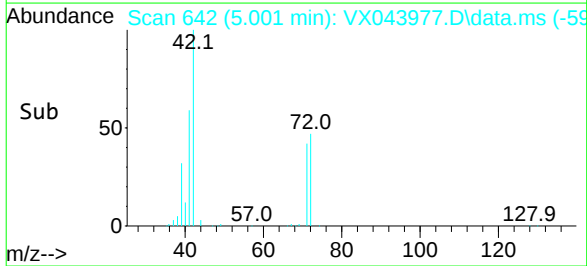
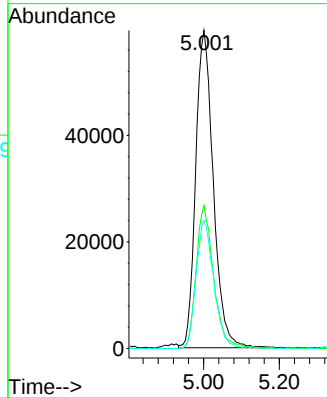
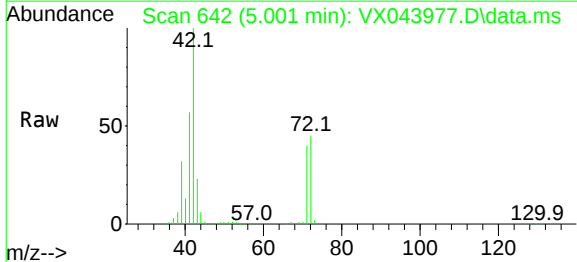
#29
Tetrahydrofuran
Concen: 232.975 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 192450
Ion Ratio Lower Upper
42 100
72 44.6 36.4 54.6
71 40.5 33.4 50.0

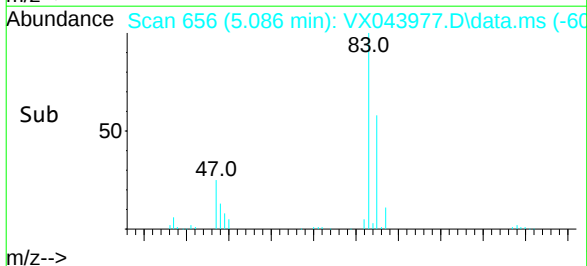
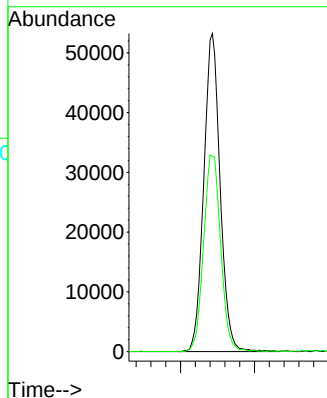
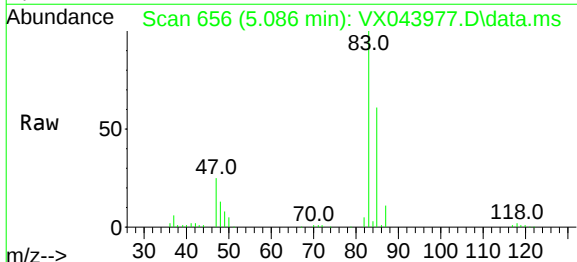
Manual Integrations
APPROVED

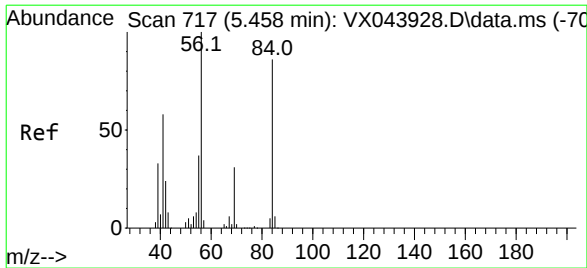
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#30
Chloroform
Concen: 49.337 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 83 Resp: 163376
Ion Ratio Lower Upper
83 100
85 61.2 53.5 80.3





#31

Cyclohexane

Concen: 46.218 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 117118

Ion Ratio Lower Upper

56 100

69 31.7 24.7 37.1

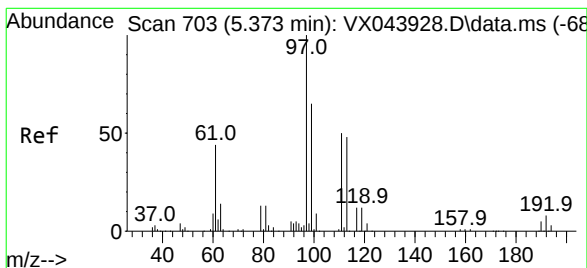
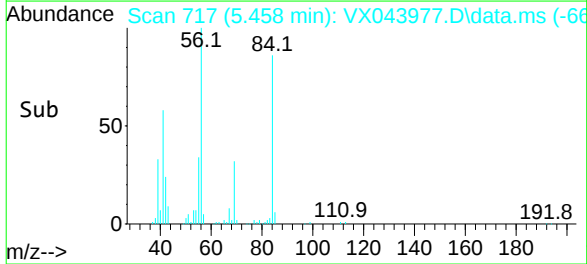
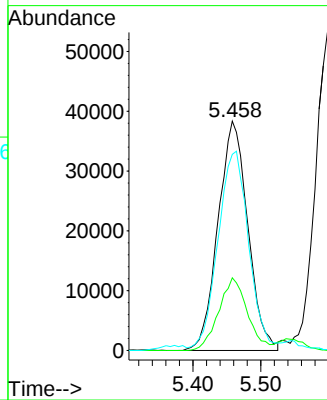
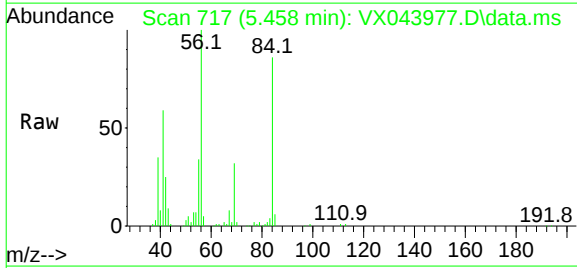
84 83.9 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#32

1,1,1-Trichloroethane

Concen: 49.023 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

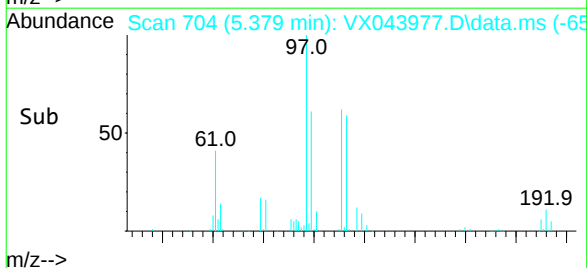
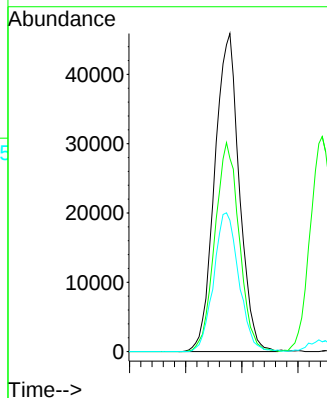
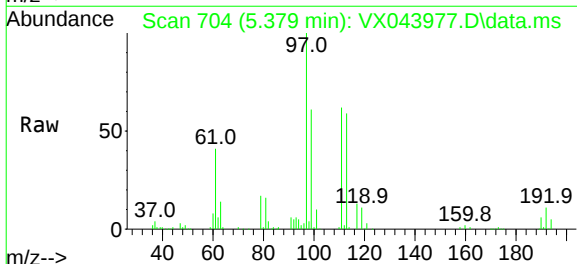
Tgt Ion: 97 Resp: 139993

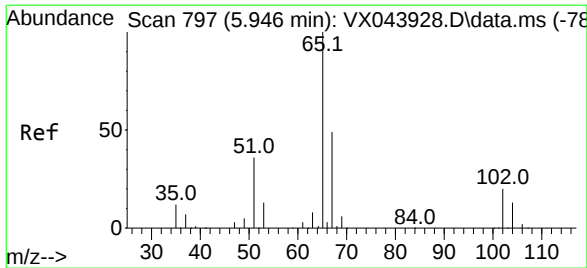
Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 44.6 35.4 53.2





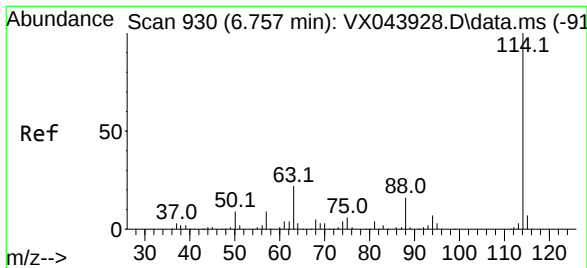
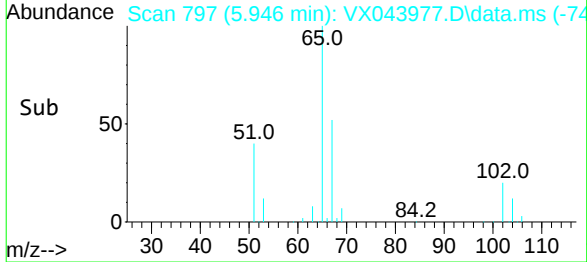
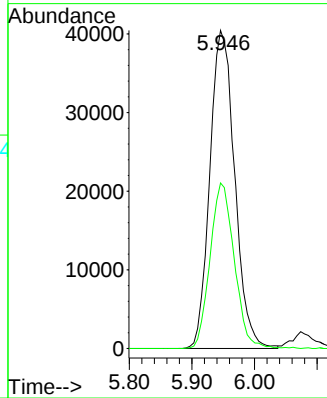
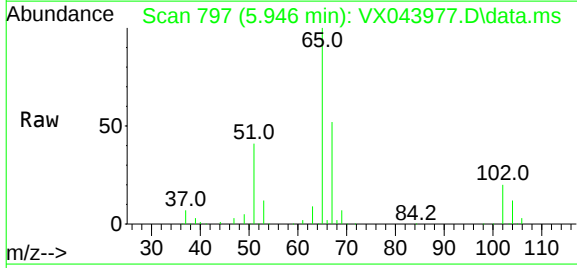
#33
1,2-Dichloroethane-d4
Concen: 49.000 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 111407
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

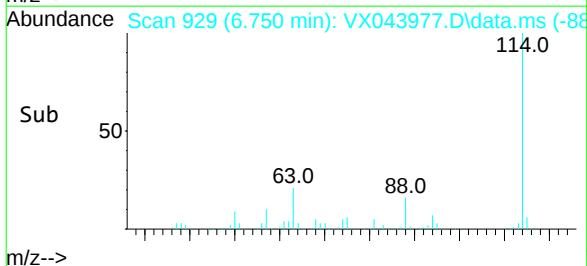
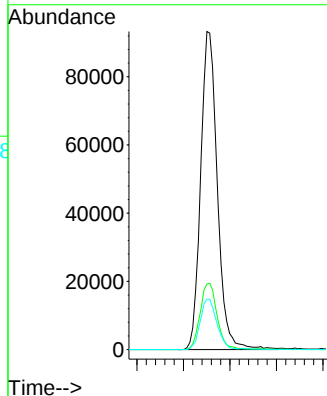
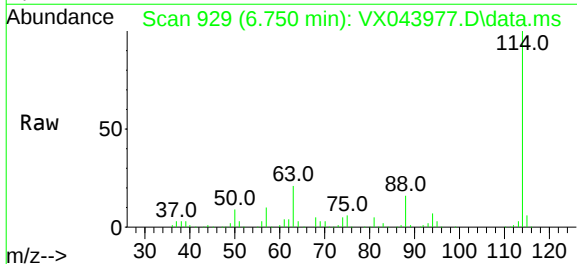
Manual Integrations
APPROVED

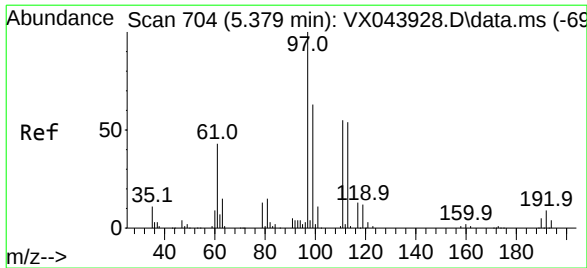
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 929
Delta R.T. -0.007 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion:114 Resp: 232543
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.333 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.007 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

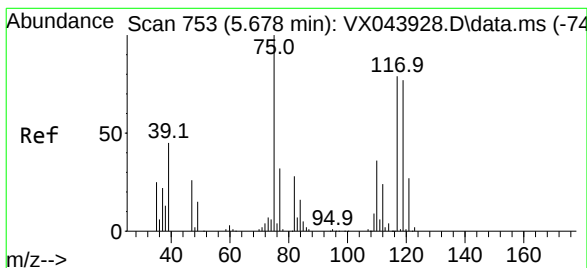
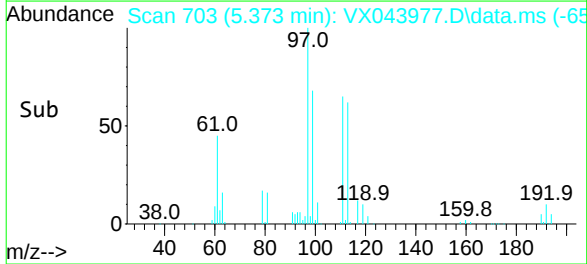
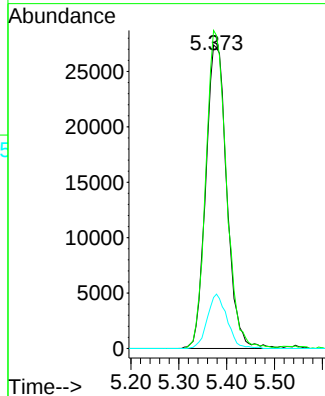
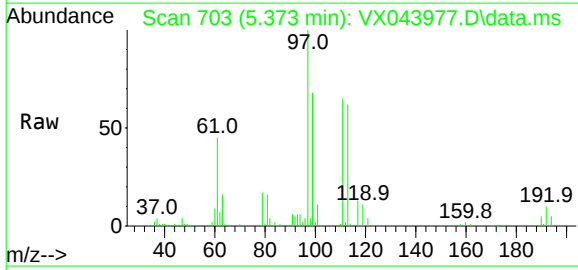
VSTDCCC050

Tgt Ion:	113	Resp:	83636
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.4
192	16.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#36

1,1-Dichloropropene

Concen: 49.026 ug/l

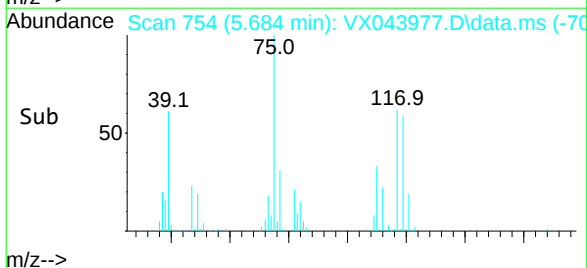
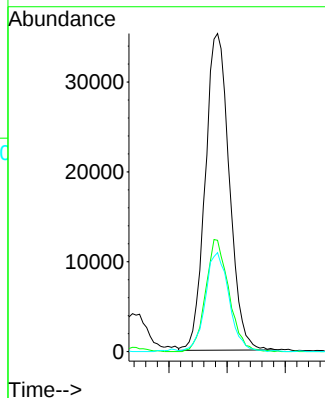
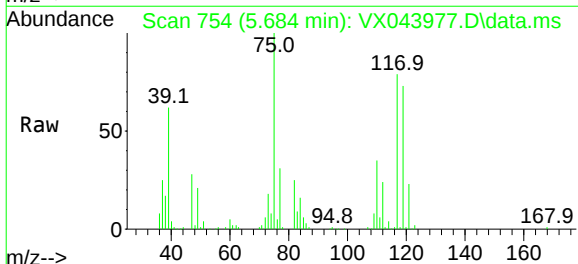
RT: 5.684 min Scan# 754

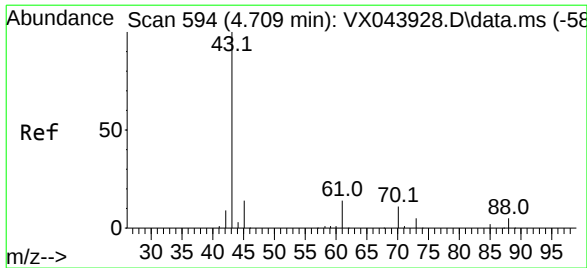
Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

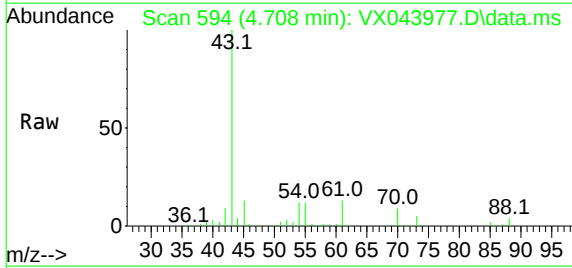
Tgt Ion:	75	Resp:	101514
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.4	52.2
77	30.9	25.8	38.8





#37
Ethyl Acetate
Concen: 46.278 ug/l
RT: 4.708 min Scan# 59
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

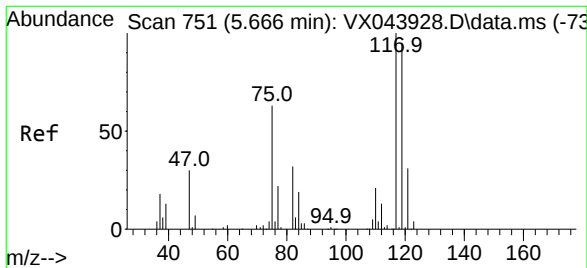
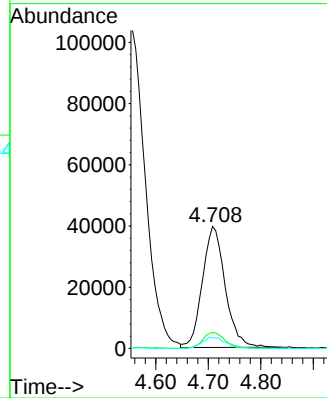
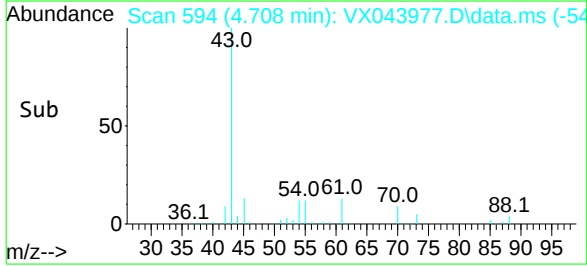
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 118947
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 9.4 8.0 12.0

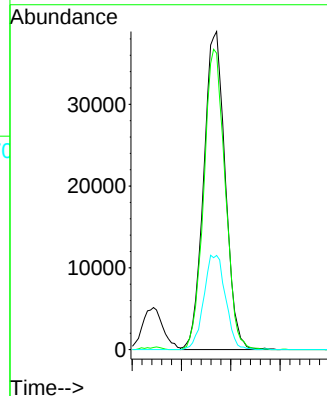
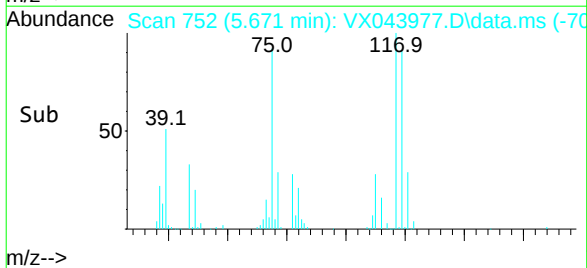
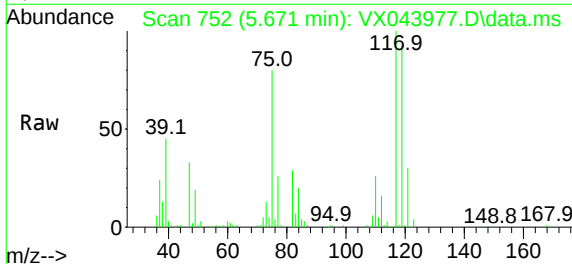
Manual Integrations
APPROVED

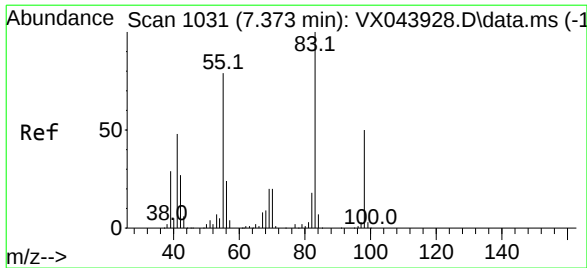
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#38
Carbon Tetrachloride
Concen: 50.716 ug/l
RT: 5.671 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion:117 Resp: 117996
Ion Ratio Lower Upper
117 100
119 93.2 75.2 112.8
121 29.6 24.5 36.7





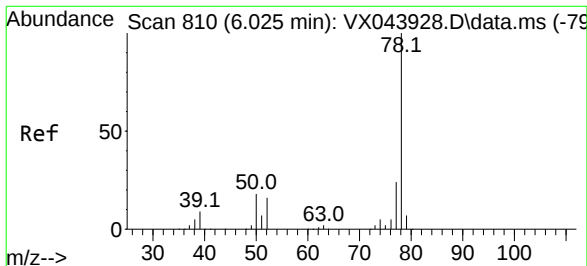
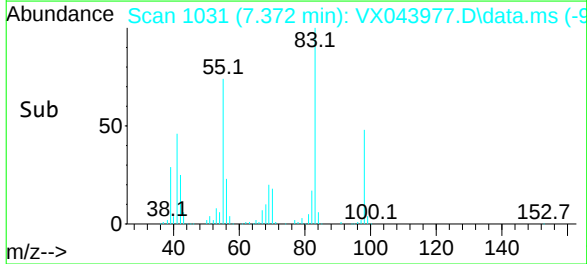
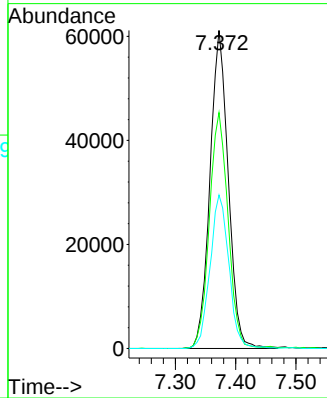
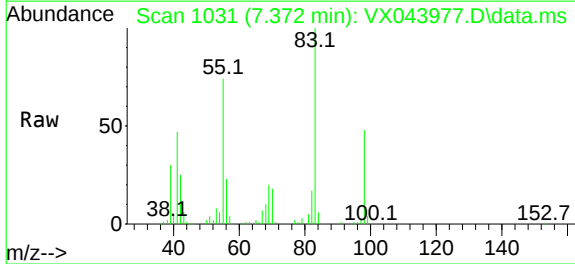
#39
Methylcyclohexane
Concen: 47.843 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.2	63.1	94.7
98	48.3	40.0	60.0

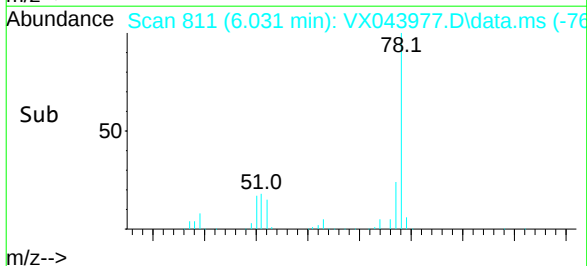
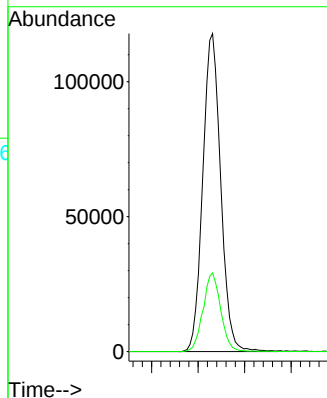
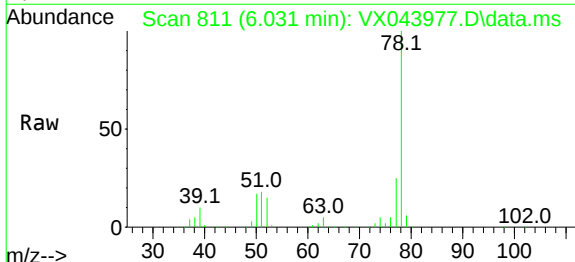
Manual Integrations
APPROVED

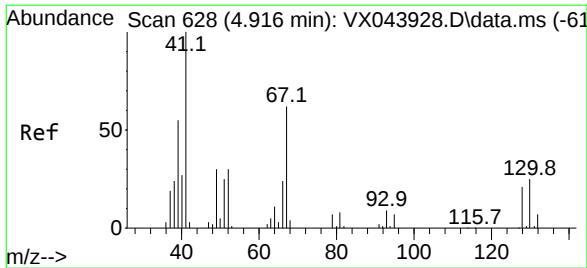
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#40
Benzene
Concen: 48.936 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

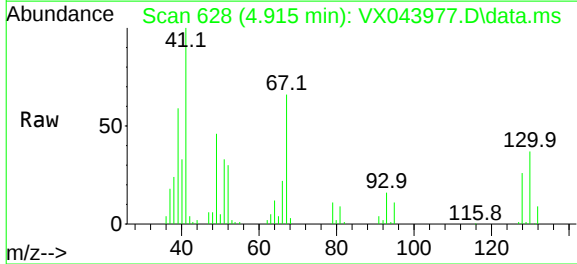
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.2	28.8





#41
Methacrylonitrile
Concen: 48.098 ug/l
RT: 4.915 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

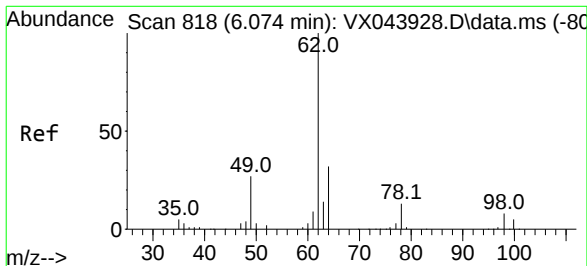
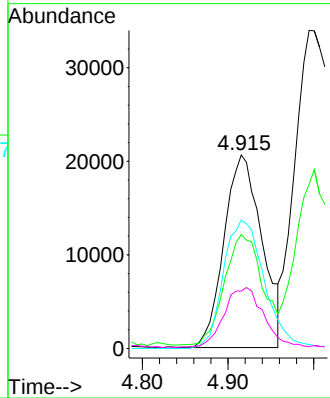
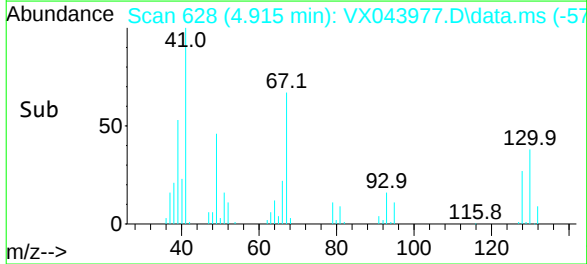
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 63274
Ion Ratio Lower Upper
41 100
39 57.8 41.7 62.5
67 72.6 55.8 83.8
52 31.8 24.0 36.0

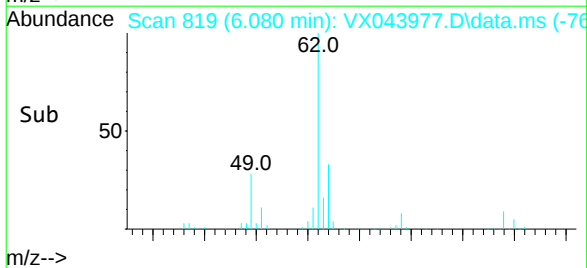
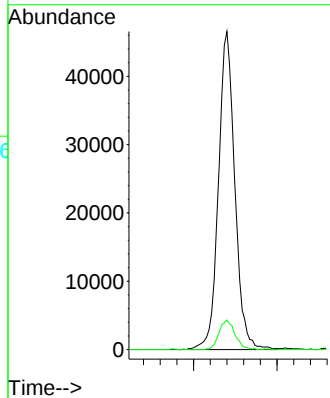
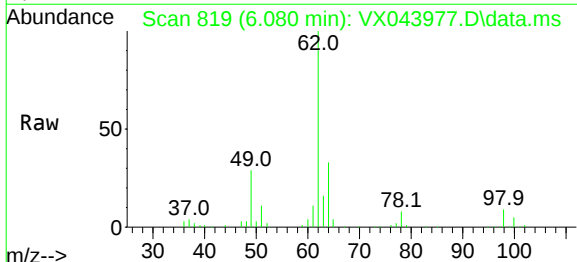
Manual Integrations
APPROVED

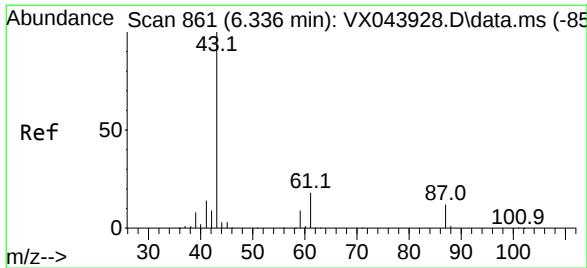
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#42
1,2-Dichloroethane
Concen: 49.018 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 62 Resp: 126975
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.4





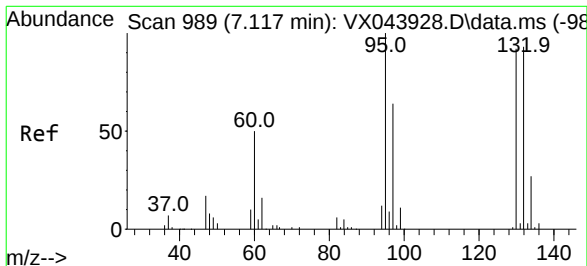
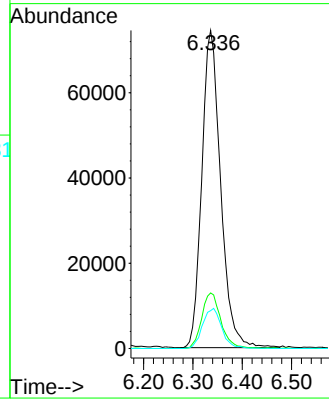
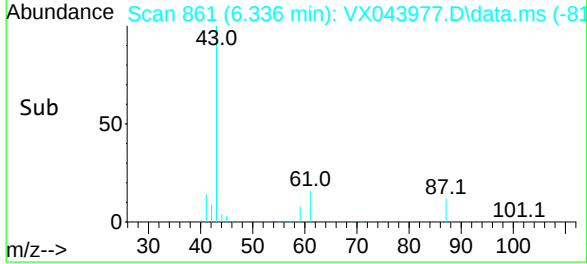
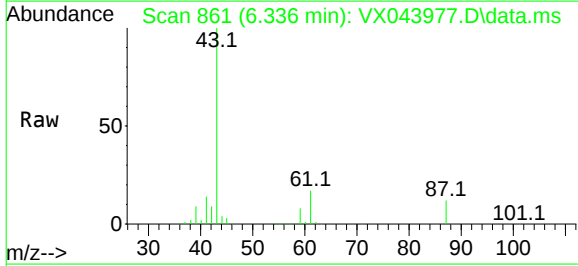
#43
Isopropyl Acetate
Concen: 48.245 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197344
Ion Ratio Lower Upper
43 100
61 17.9 14.5 21.7
87 12.9 10.2 15.2

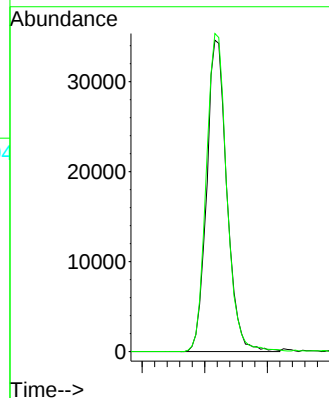
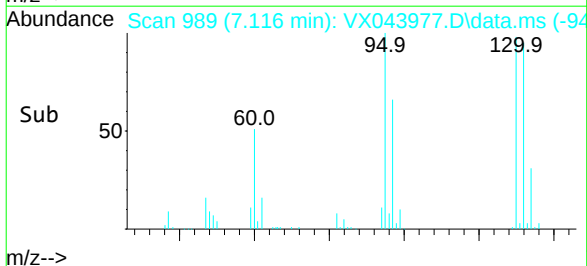
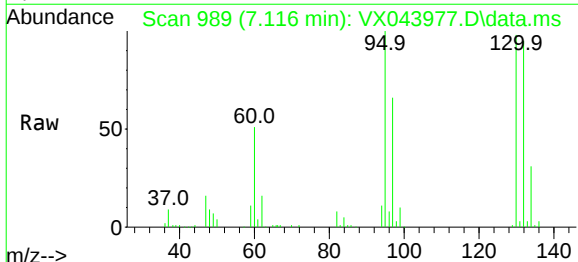
Manual Integrations
APPROVED

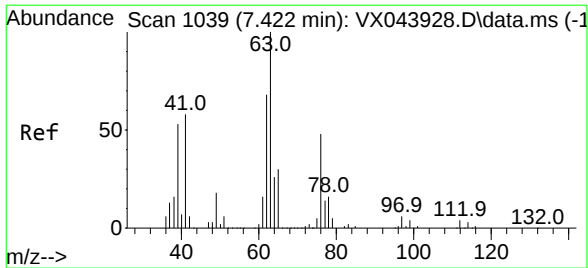
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#44
Trichloroethene
Concen: 42.546 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

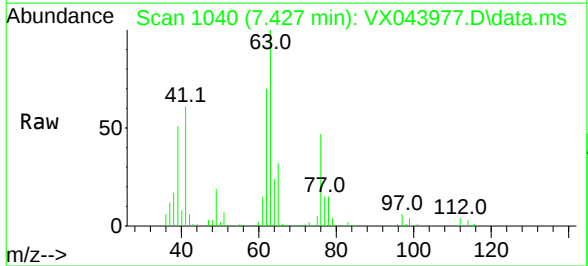
Tgt Ion:130 Resp: 77683
Ion Ratio Lower Upper
130 100
95 102.1 0.0 217.8





#45
1,2-Dichloropropane
Concen: 49.890 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

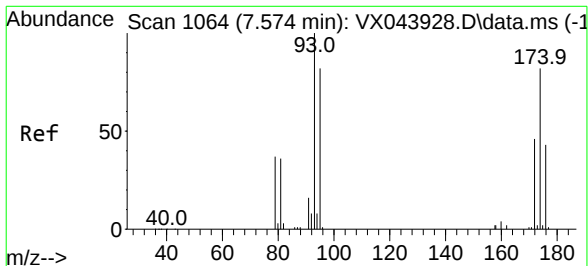
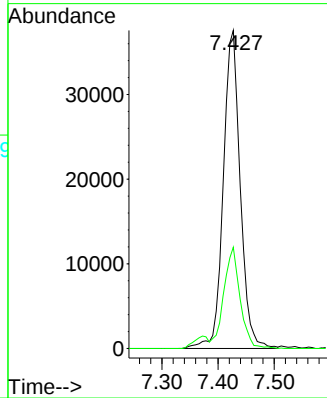
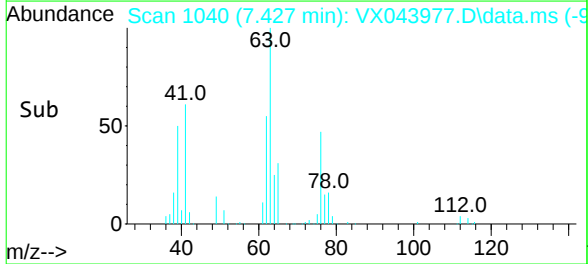
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 78811
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6

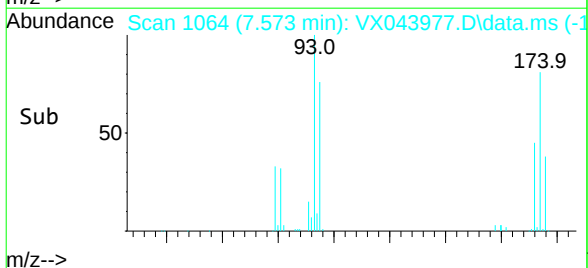
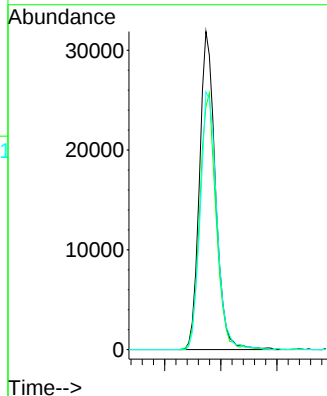
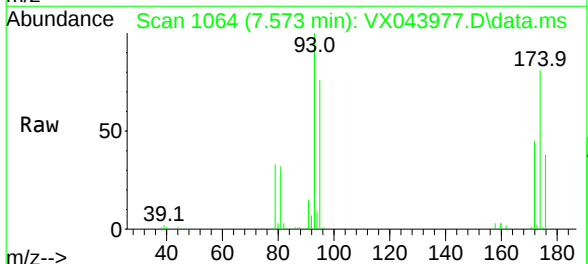
Manual Integrations
APPROVED

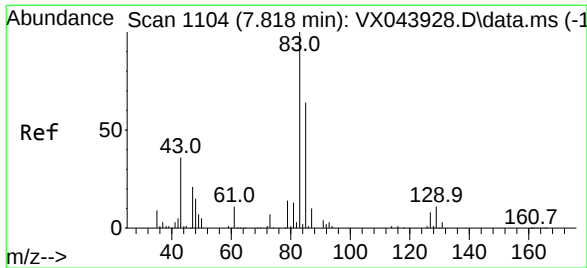
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#46
Dibromomethane
Concen: 50.387 ug/l
RT: 7.573 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 93 Resp: 62964
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 84.6 69.6 104.4





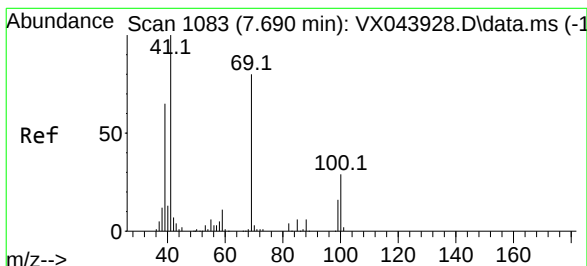
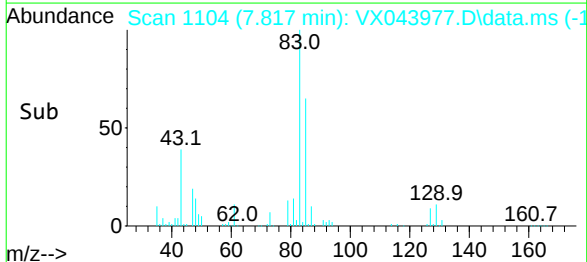
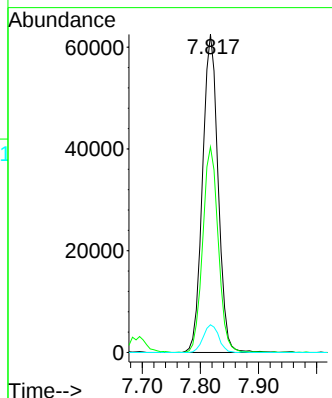
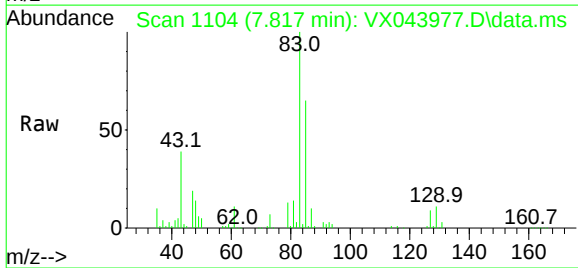
#47
Bromodichloromethane
Concen: 51.893 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83	Resp: 116299
Ion Ratio	Lower Upper
83 100	
85 64.5	51.4 77.0
127 8.7	6.6 10.0

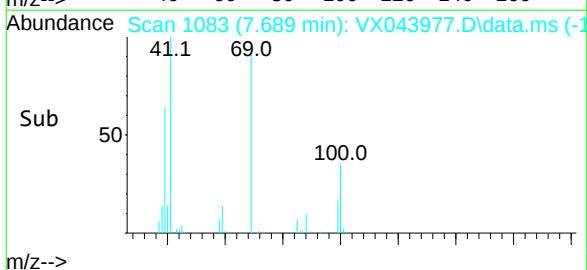
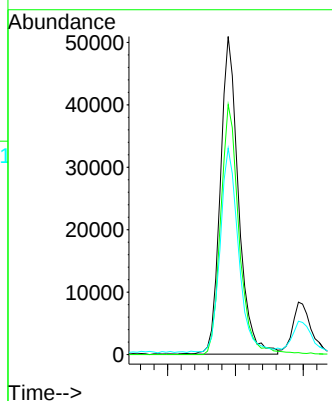
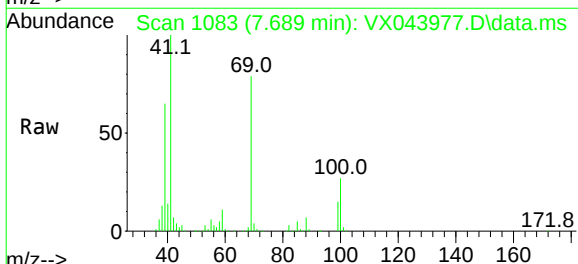
Manual Integrations
APPROVED

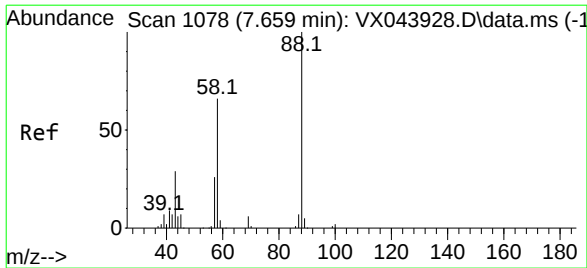
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#48
Methyl methacrylate
Concen: 48.244 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

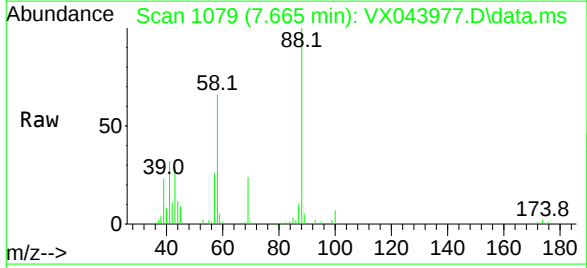
Tgt Ion: 41	Resp: 94692
Ion Ratio	Lower Upper
41 100	
69 80.0	64.6 97.0
39 63.9	53.3 79.9





#49
1,4-Dioxane
Concen: 869.321 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

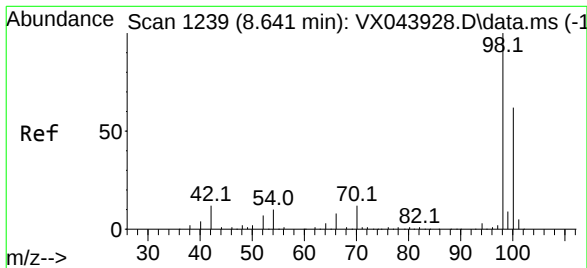
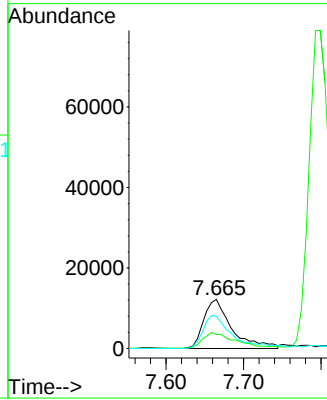
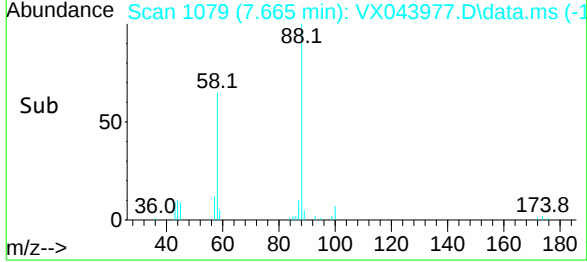
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 30394
Ion Ratio Lower Upper
88 100
43 40.1 26.8 40.2
58 71.7 45.4 68.2#

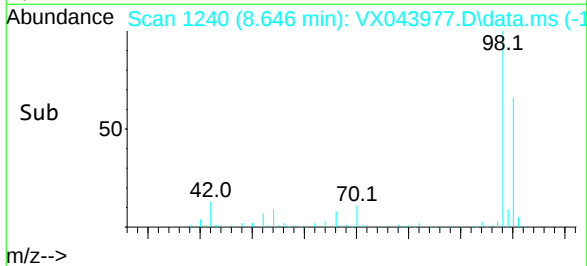
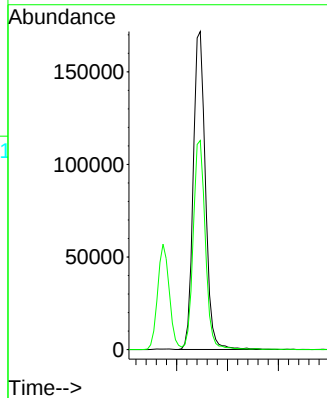
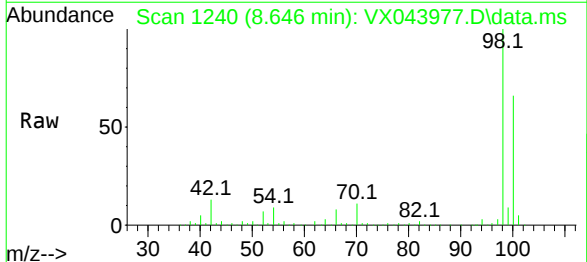
Manual Integrations
APPROVED

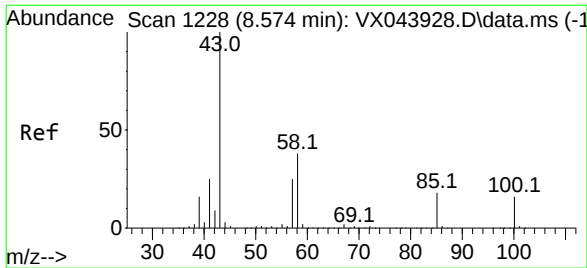
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#50
Toluene-d8
Concen: 49.805 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 98 Resp: 285275
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0





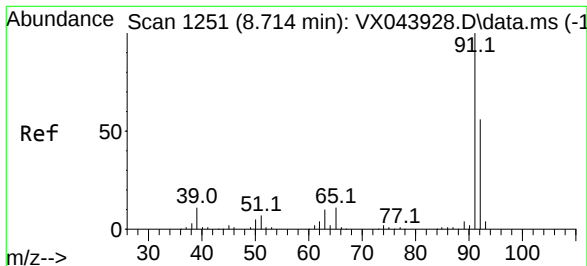
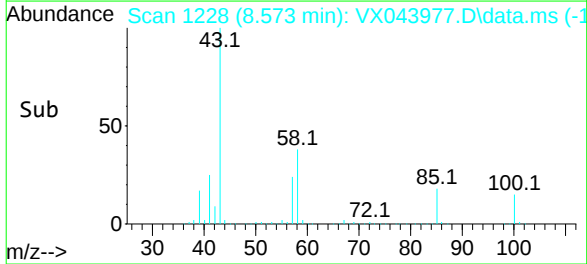
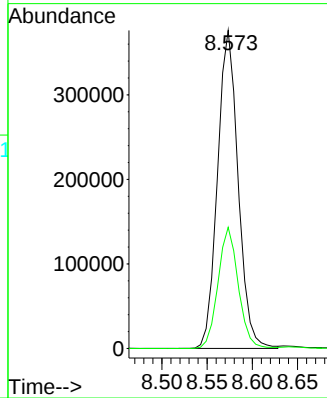
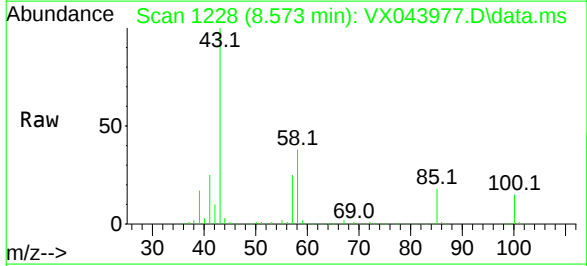
#51
4-Methyl-2-Pentanone
Concen: 238.823 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 596153
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

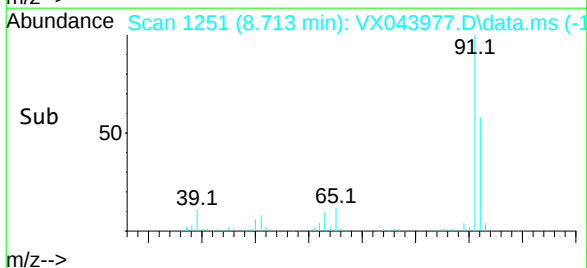
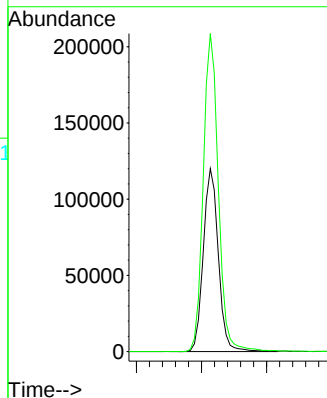
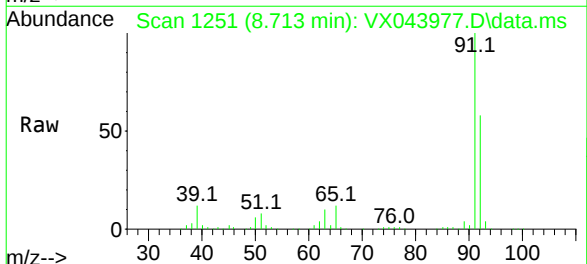
Manual Integrations
APPROVED

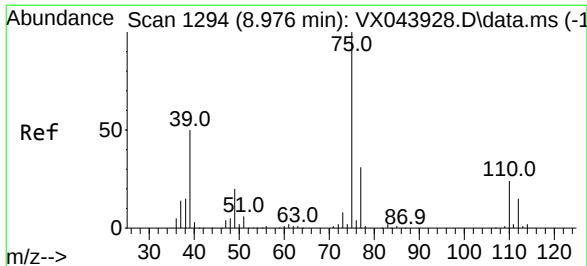
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#52
Toluene
Concen: 50.022 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

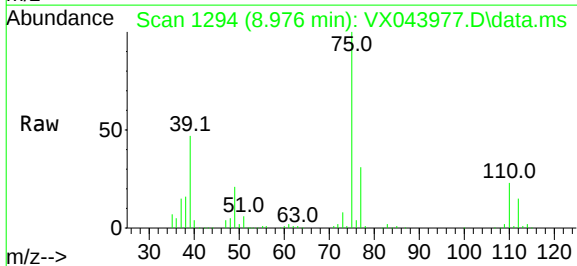
Tgt Ion: 92 Resp: 193103
Ion Ratio Lower Upper
92 100
91 174.5 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 51.600 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

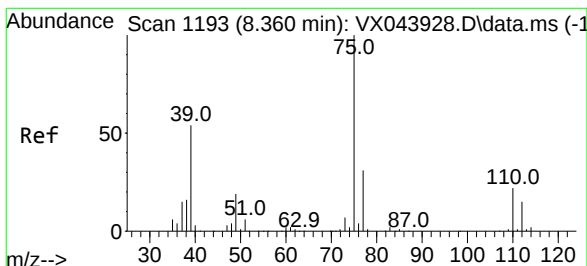
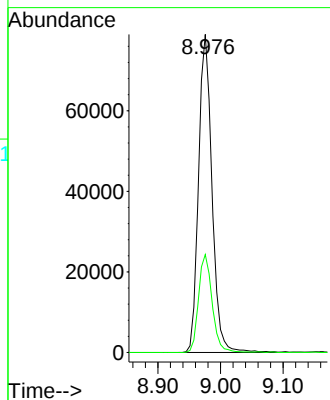
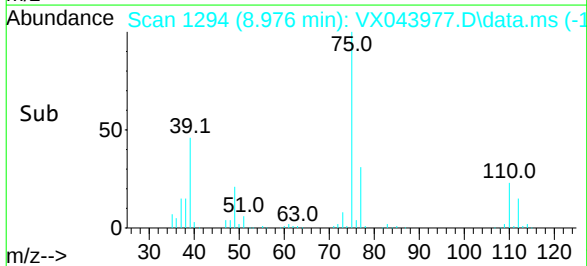
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 117928
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

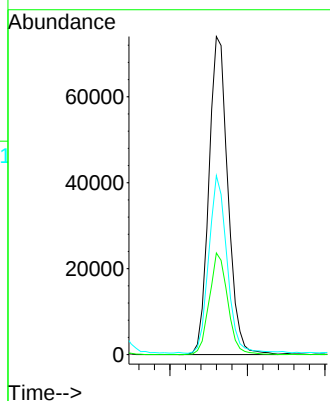
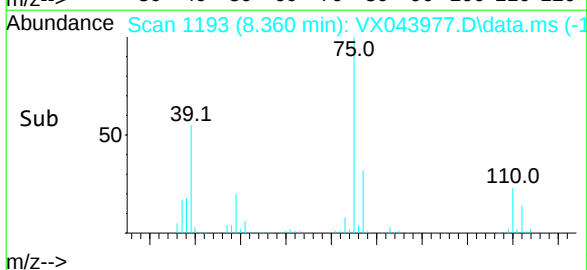
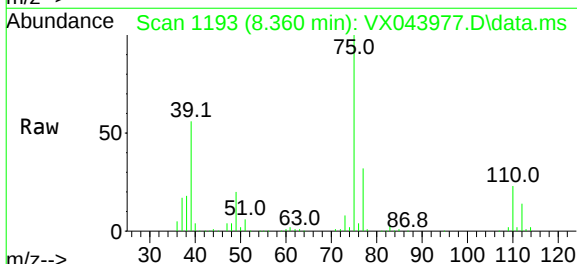
Manual Integrations
APPROVED

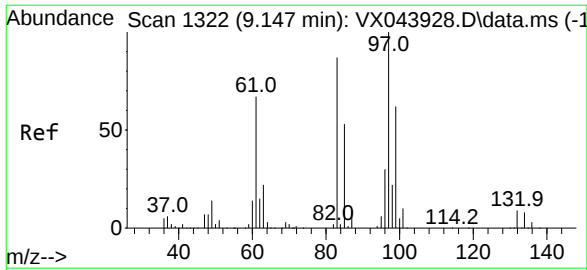
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#54
cis-1,3-Dichloropropene
Concen: 50.373 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

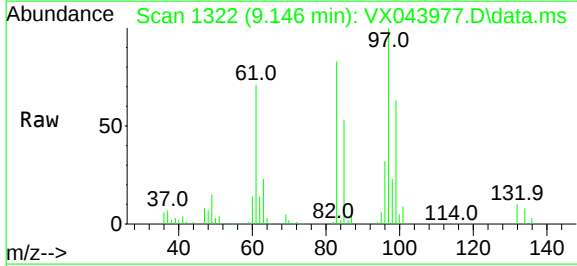
Tgt Ion: 75 Resp: 126204
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 55.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 49.075 ug/l
RT: 9.146 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

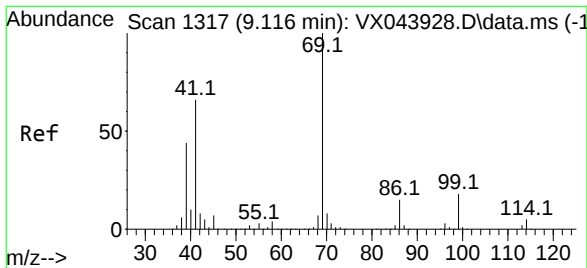
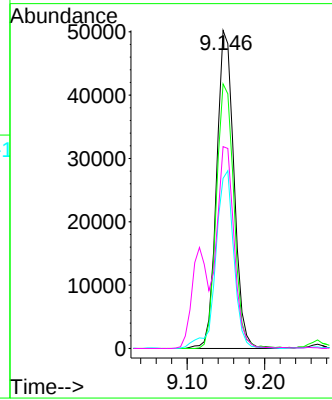
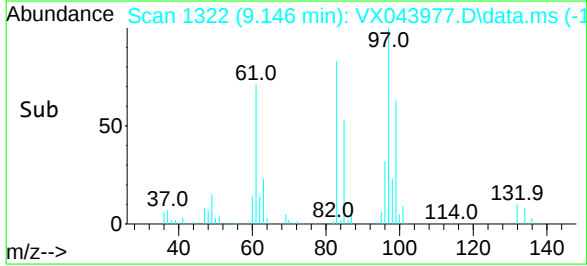
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



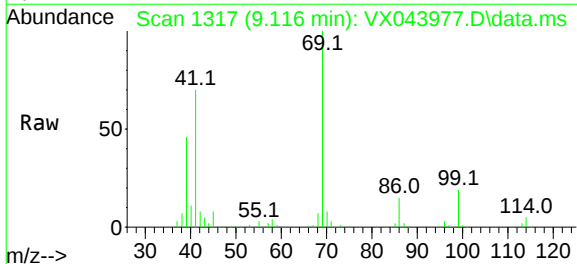
Tgt Ion:	97	Resp:	78203
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.4	104.0
85	53.5	42.3	63.5
99	63.1	49.6	74.4

Manual Integrations
APPROVED

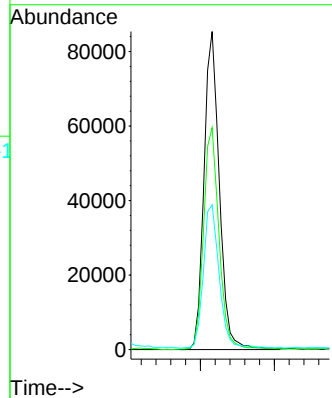
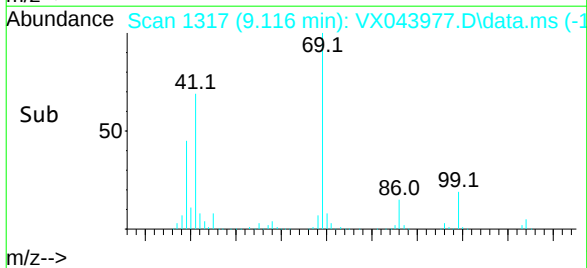
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

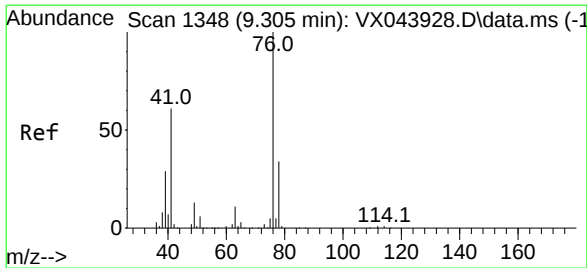


#56
Ethyl methacrylate
Concen: 49.531 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27



Tgt Ion:	69	Resp:	122941
Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.8	83.8
39	46.5	36.7	55.1





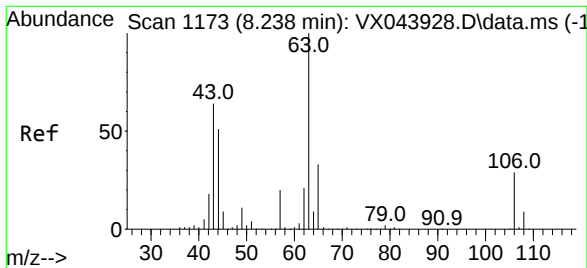
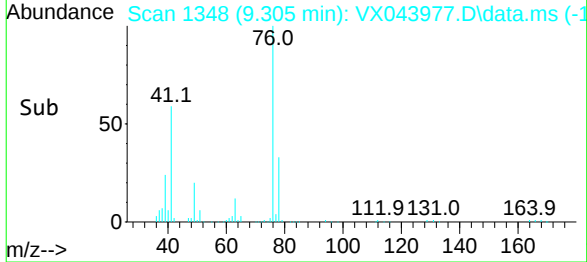
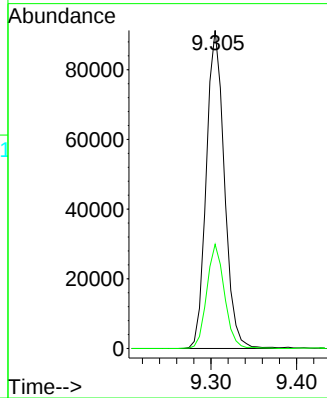
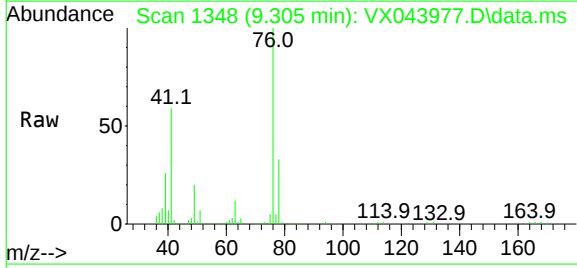
#57
1,3-Dichloropropane
Concen: 49.872 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 133878
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

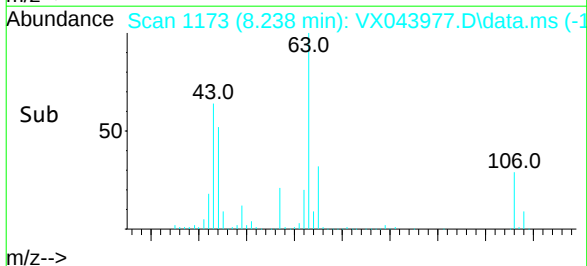
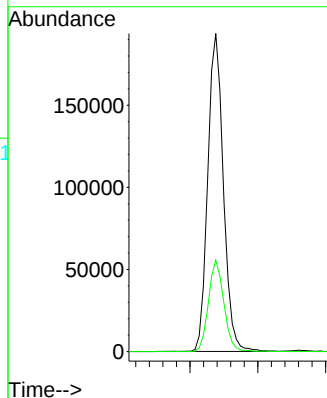
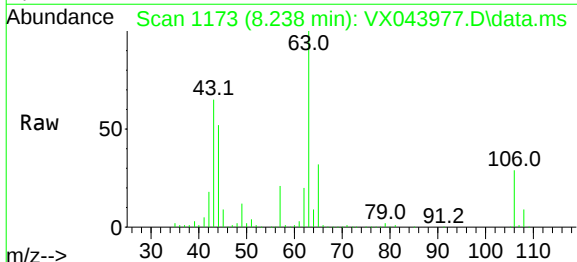
Manual Integrations
APPROVED

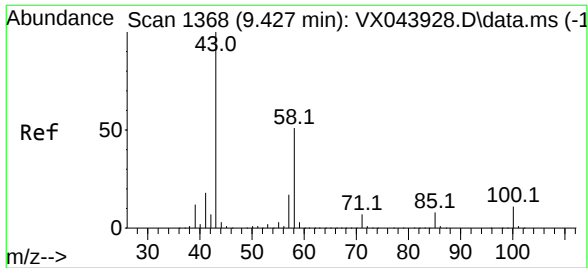
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 226.771 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 63 Resp: 308826
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





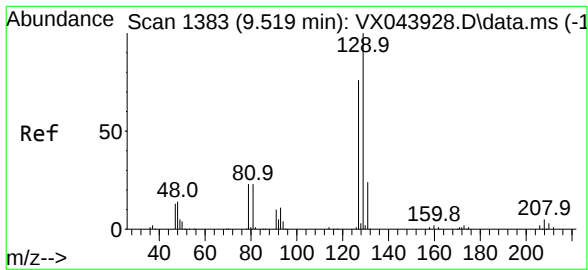
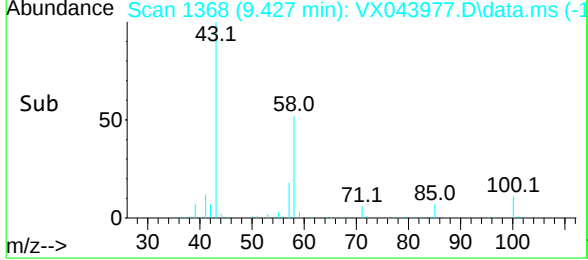
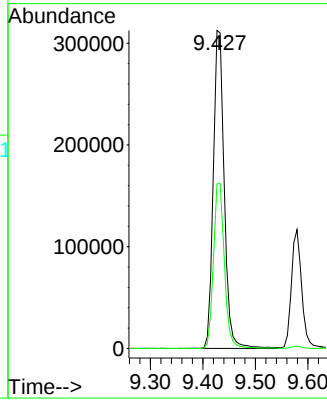
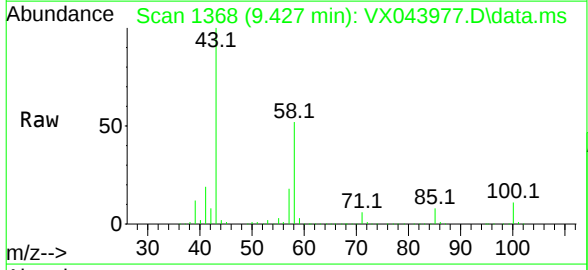
#59
2-Hexanone
Concen: 241.619 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 453336
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.6

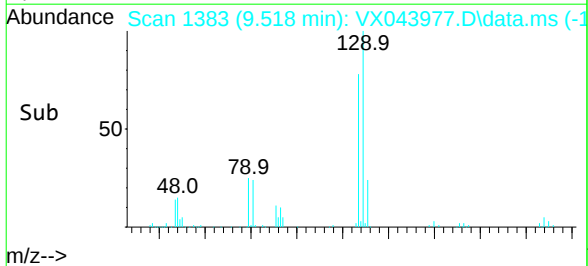
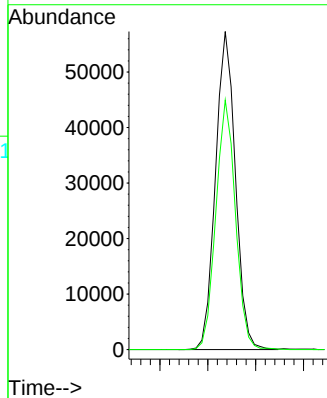
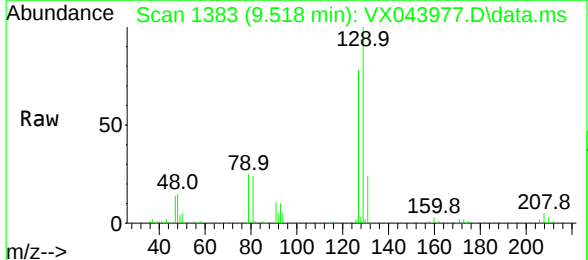
Manual Integrations
APPROVED

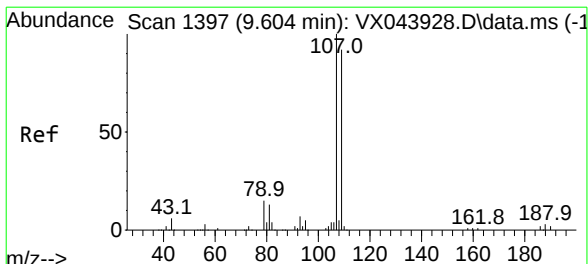
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#60
Dibromochloromethane
Concen: 51.814 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion:129 Resp: 82843
Ion Ratio Lower Upper
129 100
127 77.2 38.2 114.6





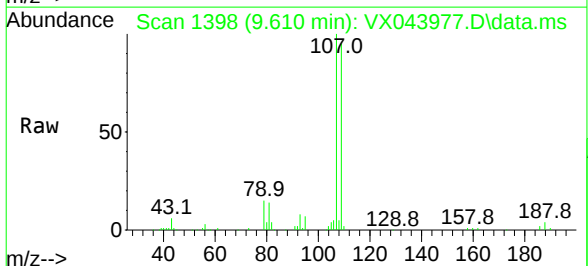
#61
 1,2-Dibromoethane
 Concen: 49.645 ug/l
 RT: 9.610 min Scan# 1397
 Delta R.T. 0.006 min
 Lab File: VX043977.D
 Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

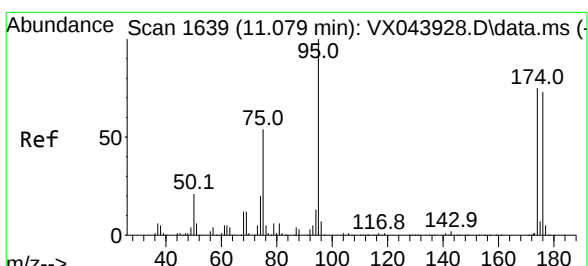
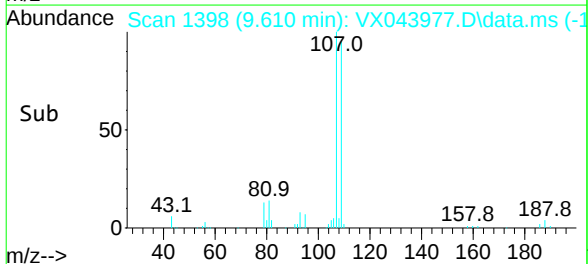
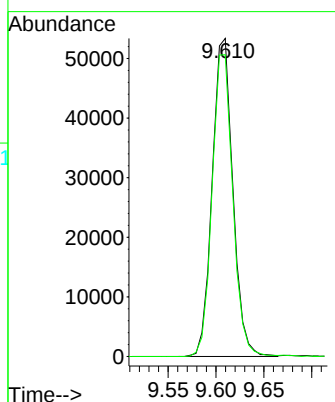


Tgt Ion: 107 Resp: 79994

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.2	112.8

Manual Integrations
 APPROVED

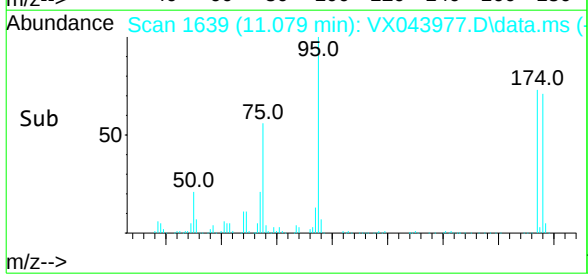
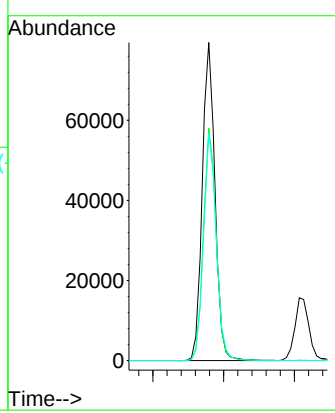
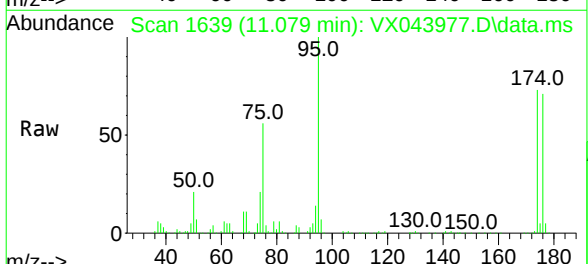
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

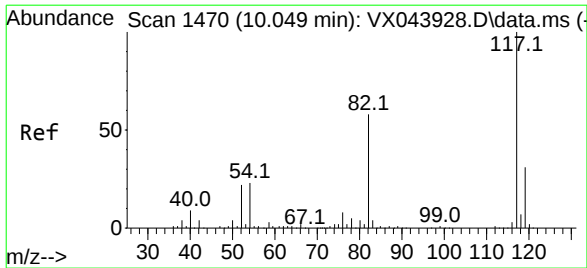


#62
 4-Bromofluorobenzene
 Concen: 50.783 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX043977.D
 Acq: 25 Nov 2024 11:27

Tgt Ion: 95 Resp: 98993

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	150.4
176	71.7	0.0	146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

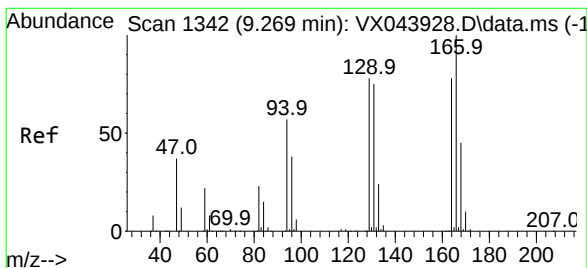
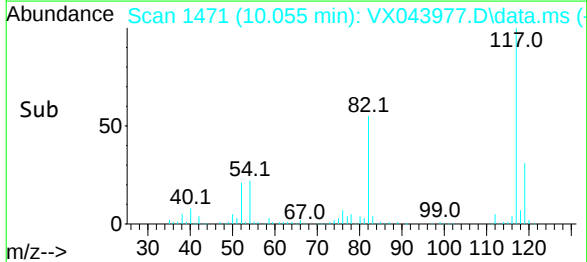
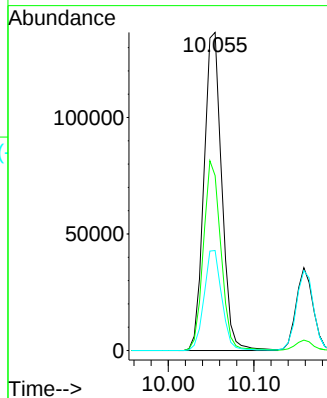
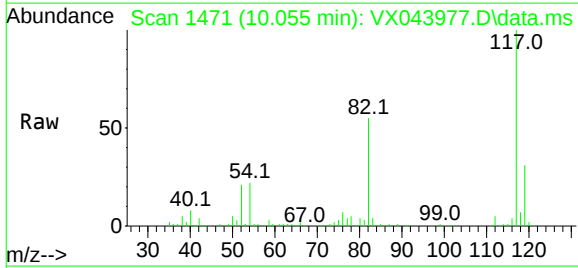
VSTDCCC050

Tgt Ion:	117	Resp:	196596
Ion	Ratio	Lower	Upper
117	100		
82	55.0	46.4	69.6
119	31.4	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#64

Tetrachloroethene

Concen: 50.133 ug/l

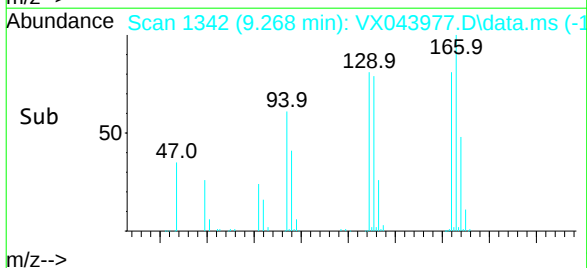
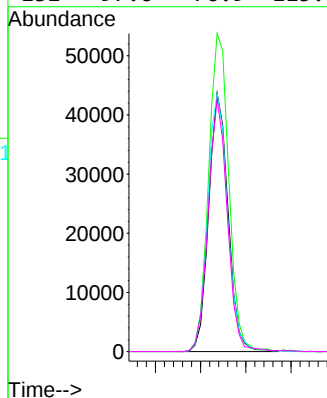
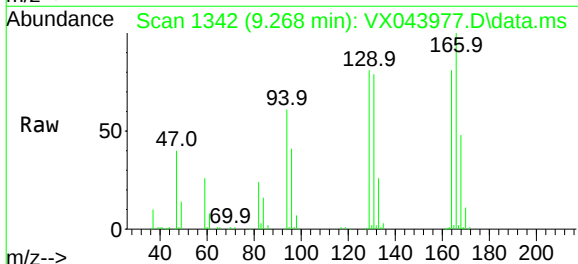
RT: 9.268 min Scan# 1342

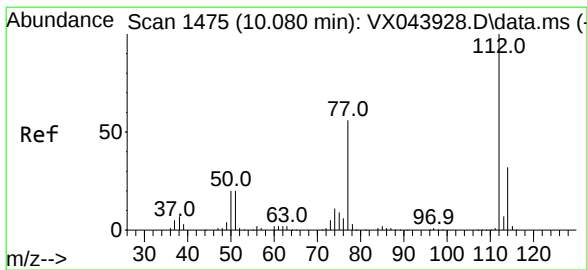
Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Tgt Ion:	164	Resp:	64988
Ion	Ratio	Lower	Upper
164	100		
166	123.0	102.1	153.1
129	99.5	79.6	119.4
131	97.6	76.9	115.3





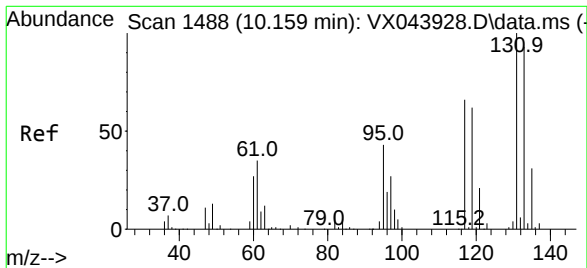
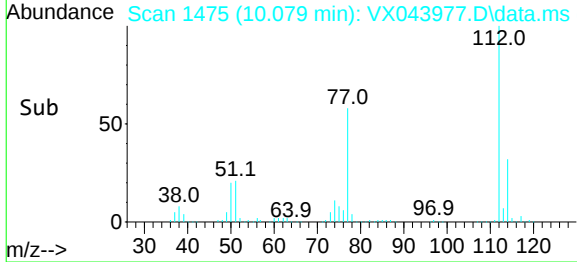
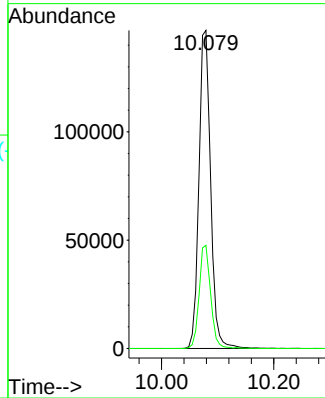
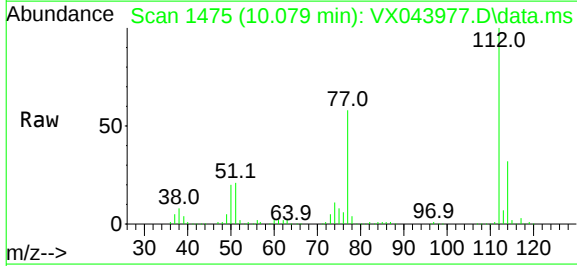
#65
Chlorobenzene
Concen: 49.197 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 212422
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

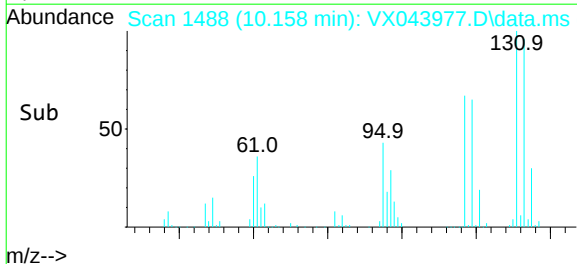
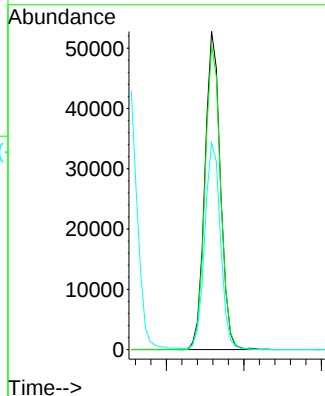
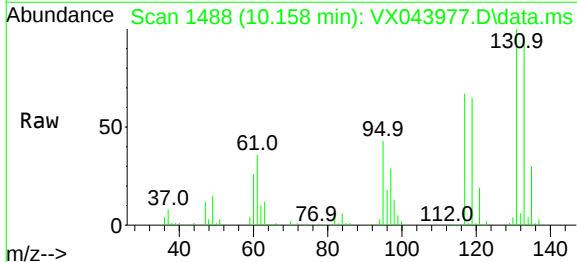
Manual Integrations
APPROVED

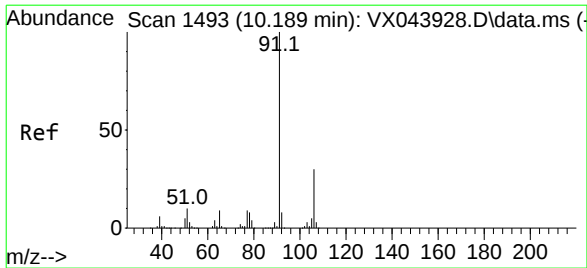
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.189 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

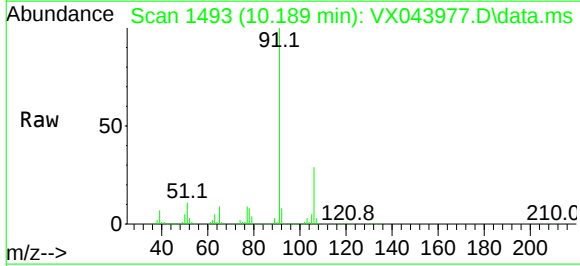
Tgt Ion:131 Resp: 73082
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 66.2 31.5 94.5





#67
Ethyl Benzene
Concen: 50.561 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

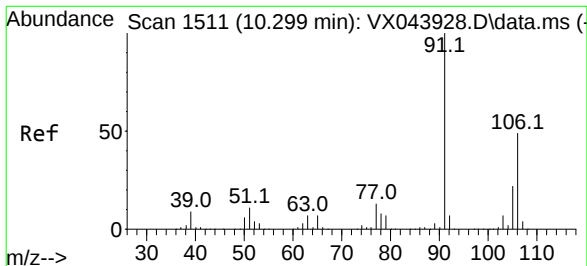
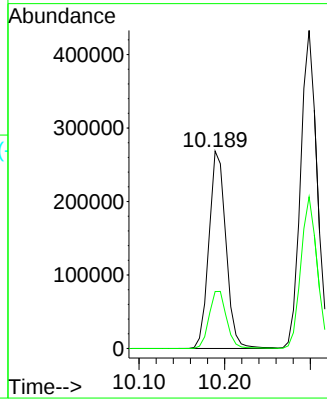
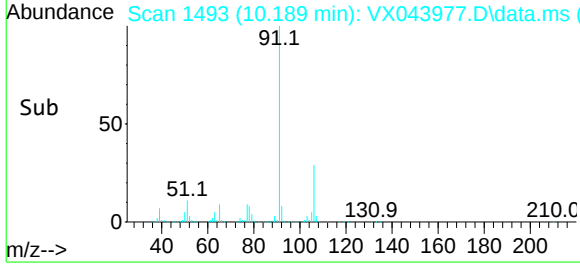
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



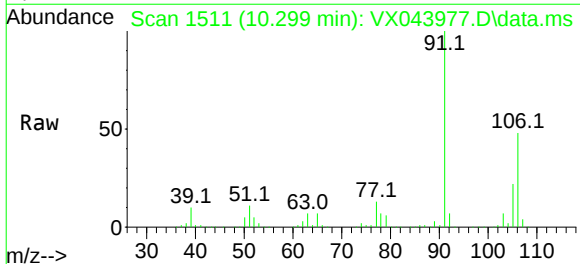
Tgt Ion: 91 Resp: 369929
Ion Ratio Lower Upper
91 100
106 28.8 23.6 35.4

Manual Integrations
APPROVED

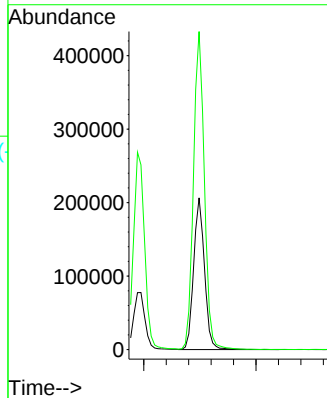
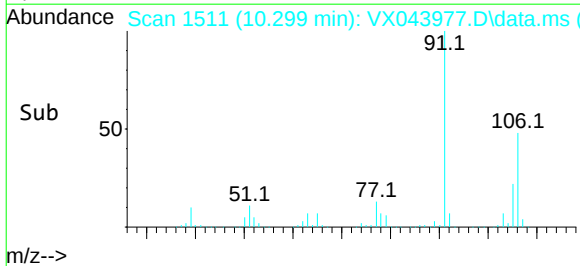
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

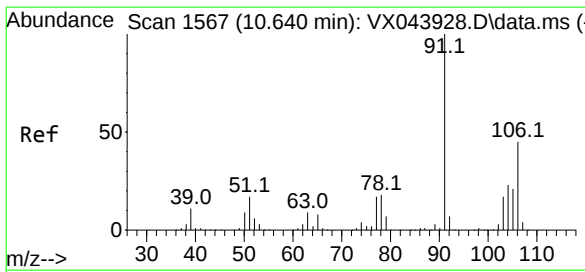


#68
m/p-Xylenes
Concen: 101.696 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27



Tgt Ion:106 Resp: 277477
Ion Ratio Lower Upper
106 100
91 210.3 168.1 252.1





#69

o-Xylene

Concen: 50.067 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 133377

Ion Ratio Lower Upper

106 100

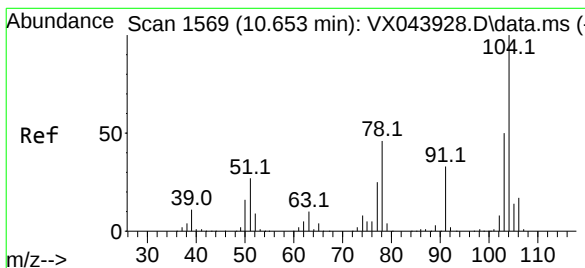
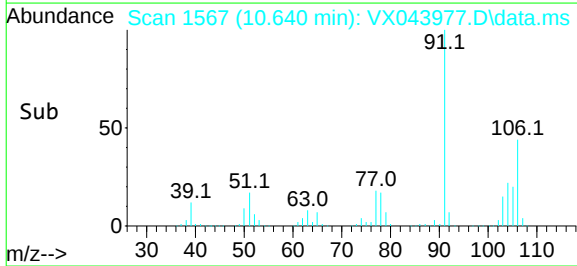
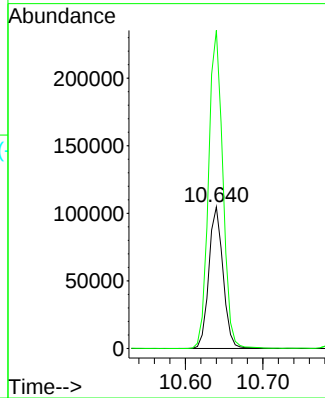
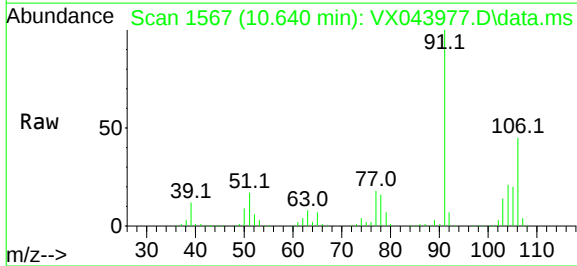
91 226.0 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#70

Styrene

Concen: 52.353 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

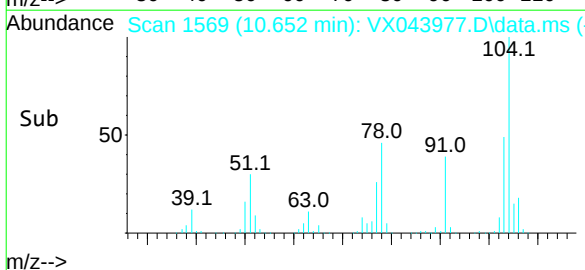
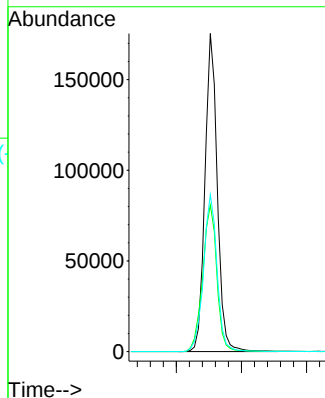
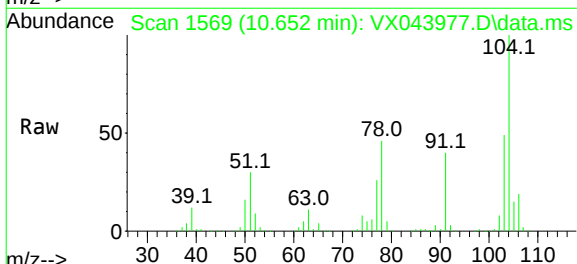
Tgt Ion:104 Resp: 230674

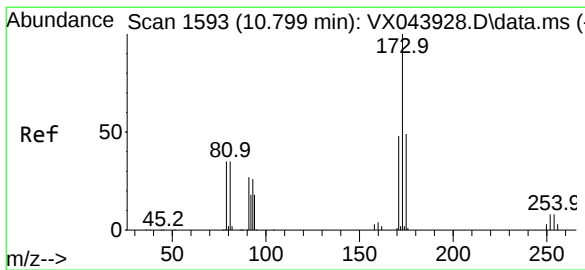
Ion Ratio Lower Upper

104 100

78 52.8 42.2 63.2

103 54.3 44.7 67.1





#71

Bromoform

Concen: 46.066 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

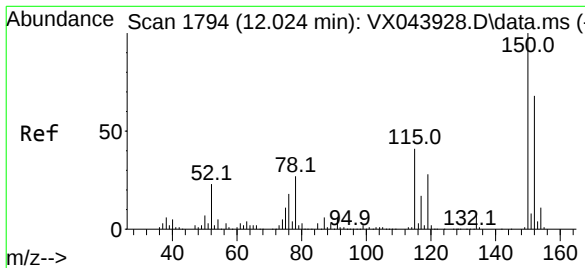
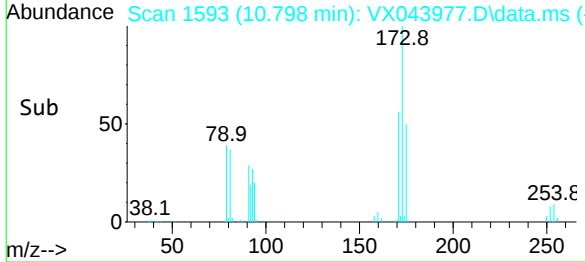
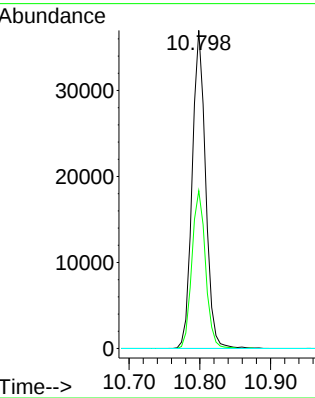
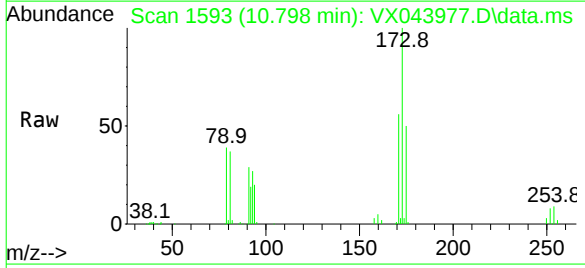
Tgt Ion:	173	Resp:	48701
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

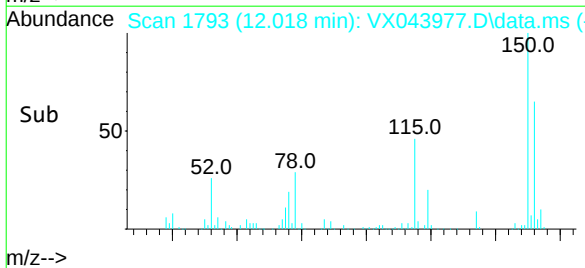
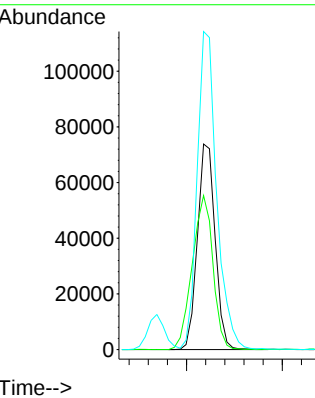
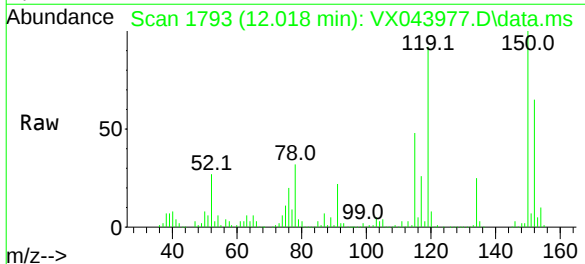
RT: 12.018 min Scan# 1793

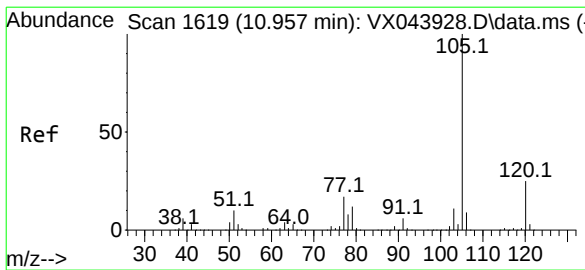
Delta R.T. -0.007 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Tgt Ion:	152	Resp:	94886
Ion Ratio	Lower	Upper	
152	100		
115	87.5	45.4	136.2
150	170.8	0.0	353.0





#73

Isopropylbenzene

Concen: 48.163 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.001 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 351294

Ion Ratio Lower Upper

105 100

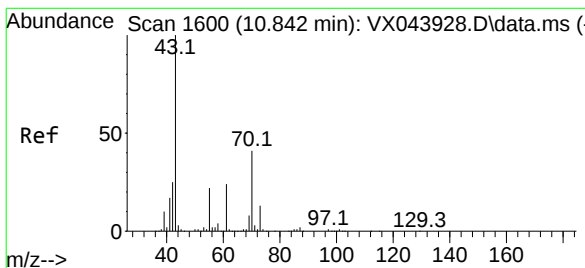
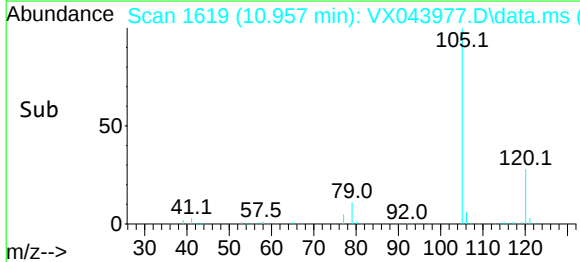
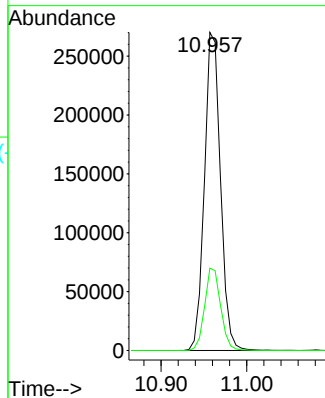
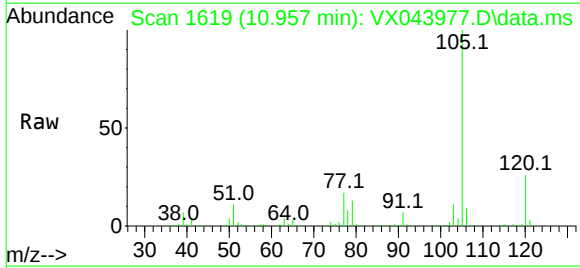
120 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#74

N-ethyl acetate

Concen: 48.361 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Tgt Ion: 43 Resp: 163405

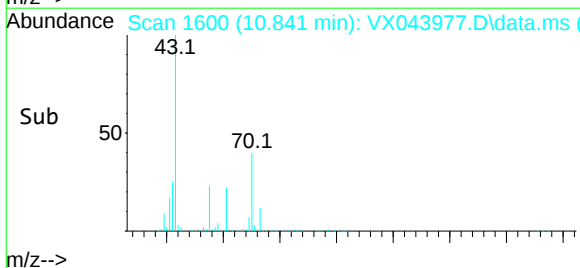
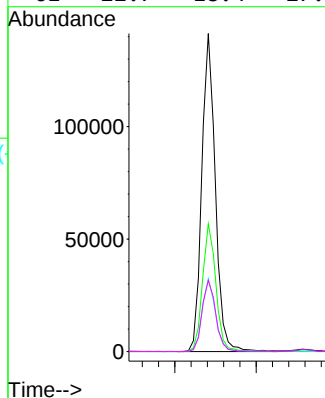
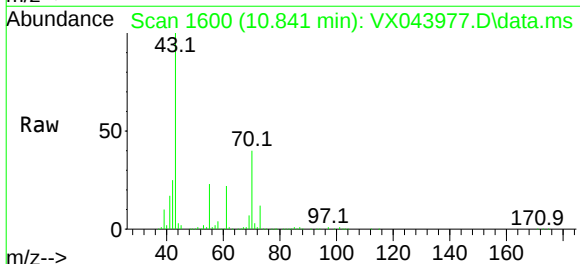
Ion Ratio Lower Upper

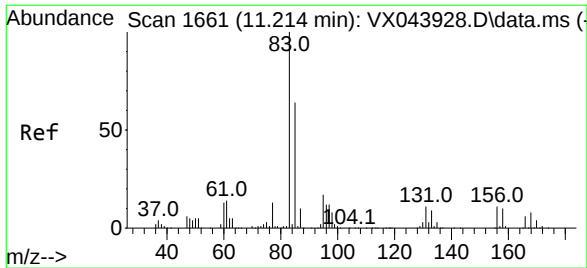
43 100

70 39.7 32.2 48.2

55 22.8 18.1 27.1

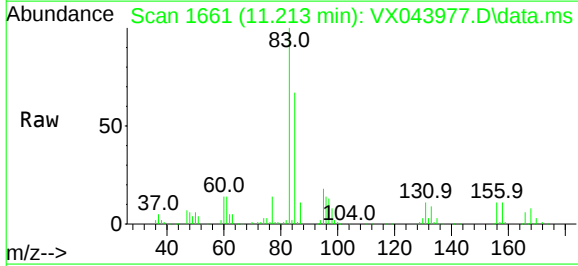
61 22.7 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.323 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

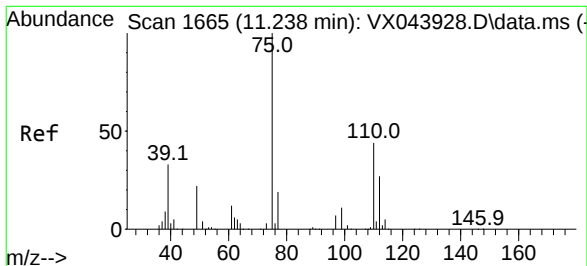
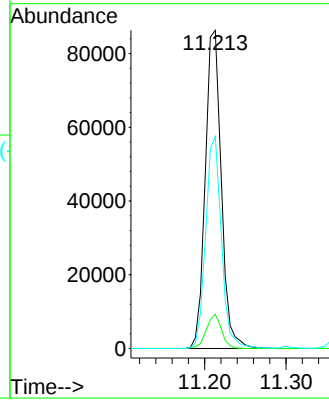
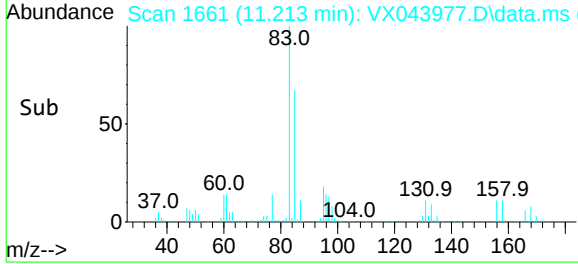
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	83	131	85
Ion	83	131	85
Ratio	100	10.2	65.6
Lower		5.1	32.2
Upper		15.2	96.6

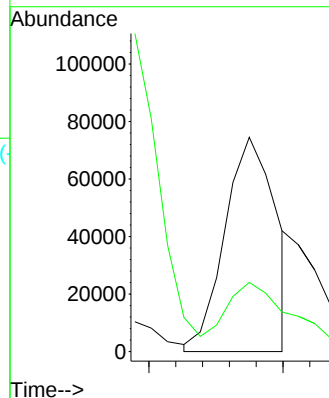
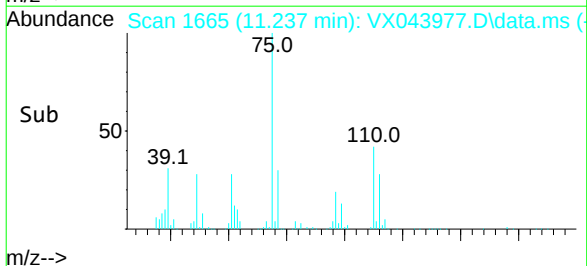
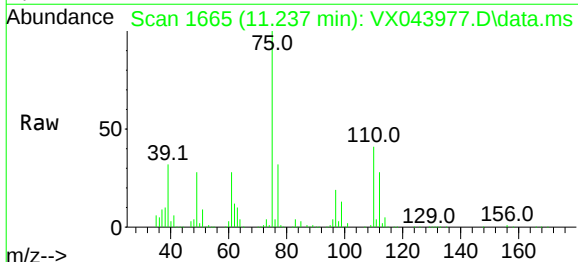
Manual Integrations
APPROVED

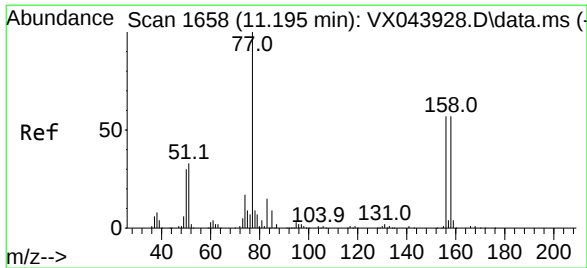
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 47.389 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion	75	77
Ion	75	77
Ratio	100	42.5
Lower		21.8
Upper		65.3





#77

Bromobenzene

Concen: 48.374 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

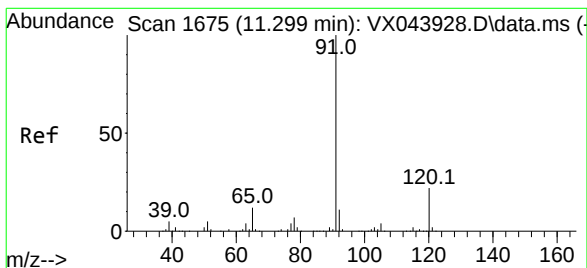
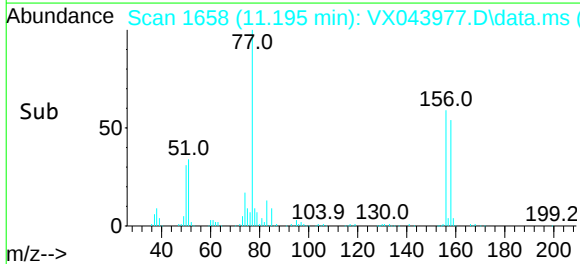
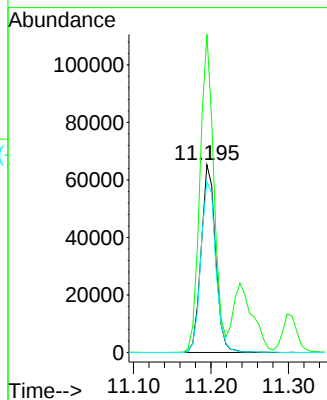
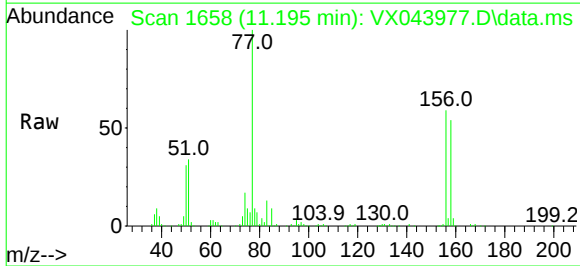
VSTDCCC050

Tgt Ion:	156	Resp:	84168
Ion	Ratio	Lower	Upper
156	100		
77	163.8	83.4	250.1
158	94.8	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#78

n-propylbenzene

Concen: 49.892 ug/l

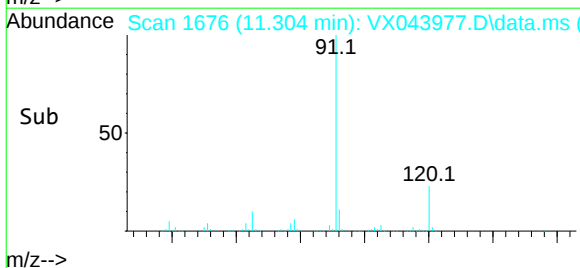
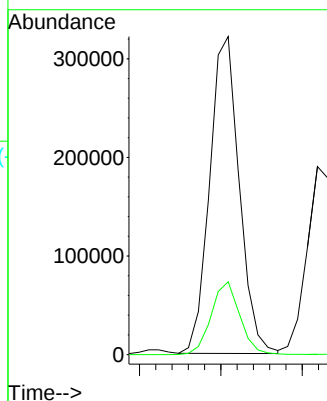
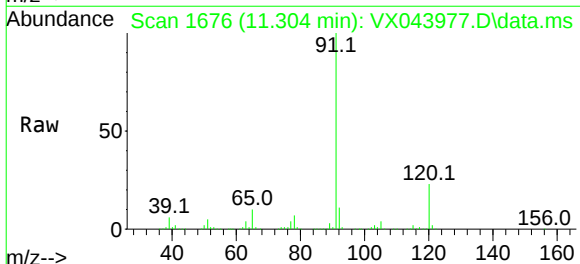
RT: 11.304 min Scan# 1676

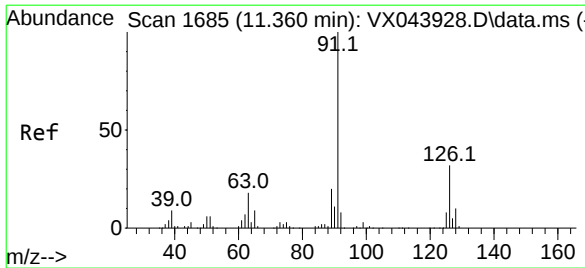
Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

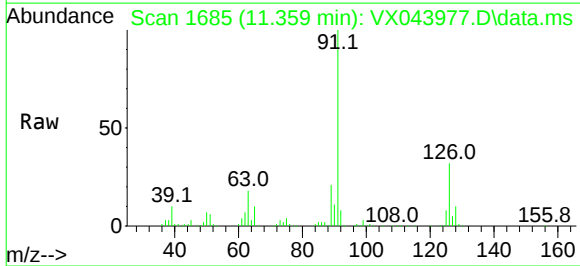
Tgt Ion:	91	Resp:	406428
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.802 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

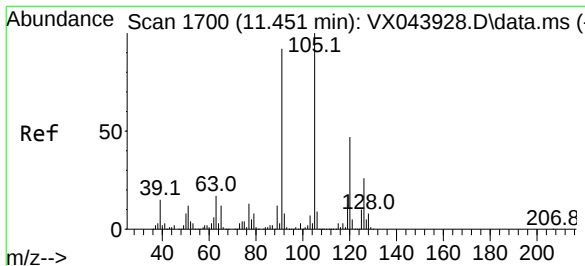
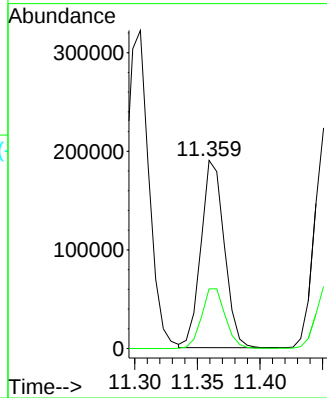
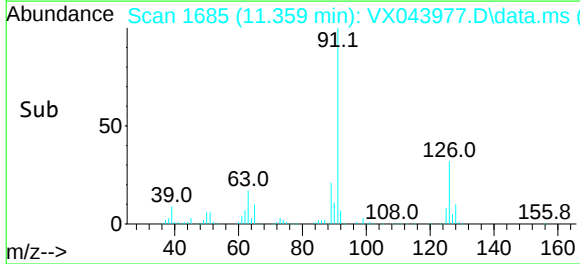
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 246237
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

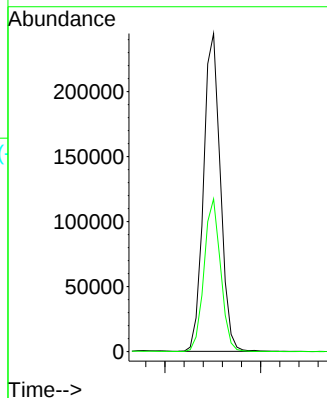
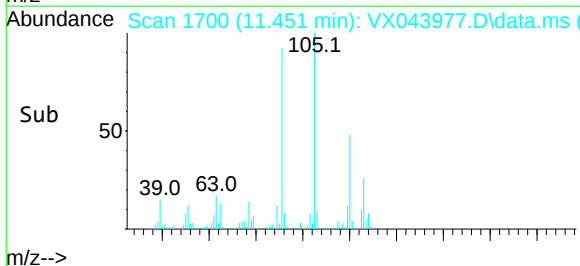
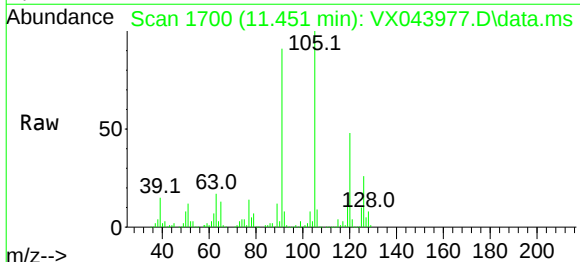
Manual Integrations
APPROVED

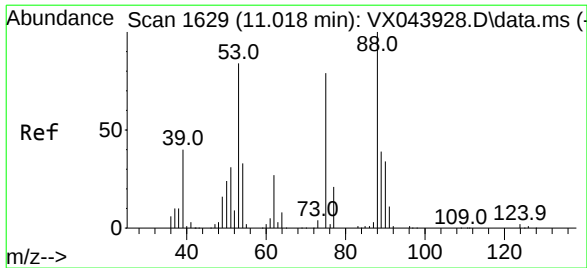
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.689 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

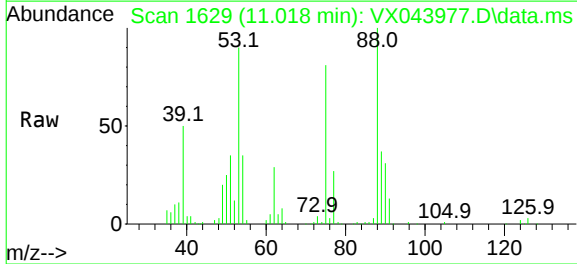
Tgt Ion:105 Resp: 298167
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.951 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

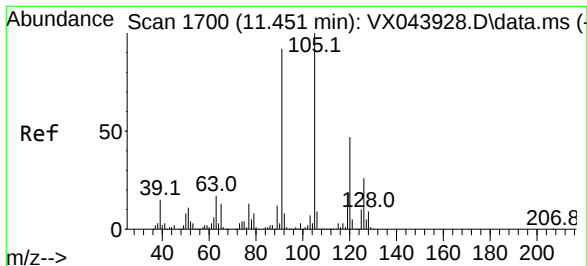
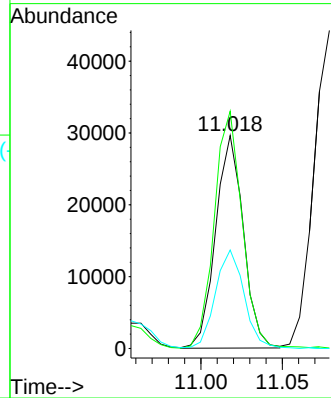
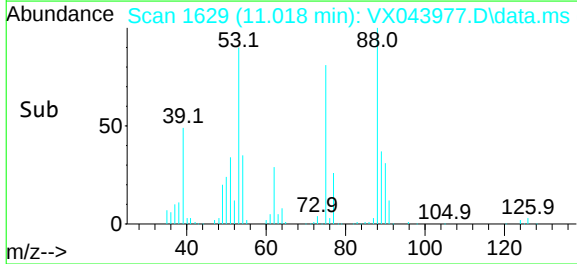
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 35040
Ion Ratio Lower Upper
75 100
53 113.2 86.7 130.1
89 48.2 38.2 57.2

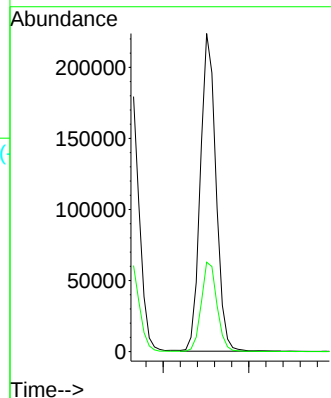
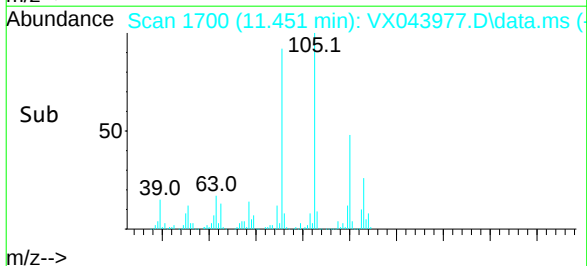
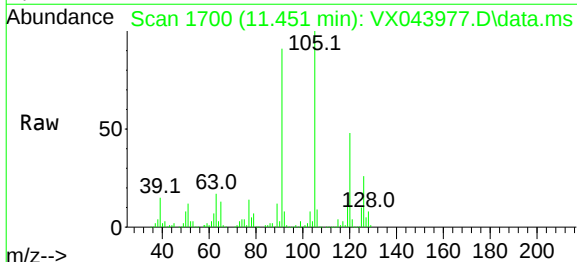
Manual Integrations
APPROVED

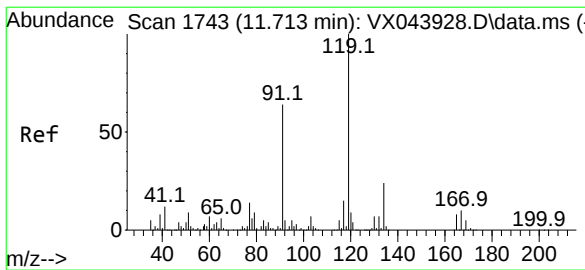
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#82
4-Chlorotoluene
Concen: 48.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion: 91 Resp: 282543
Ion Ratio Lower Upper
91 100
126 28.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 49.242 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

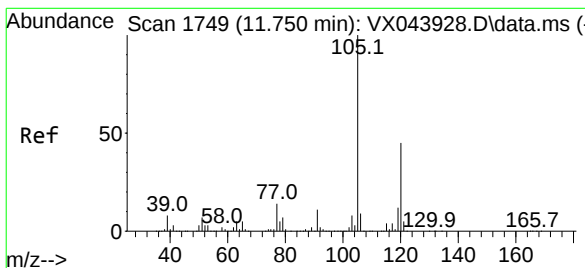
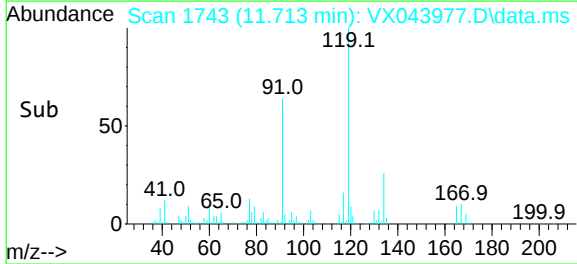
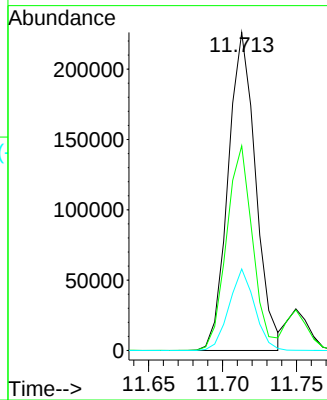
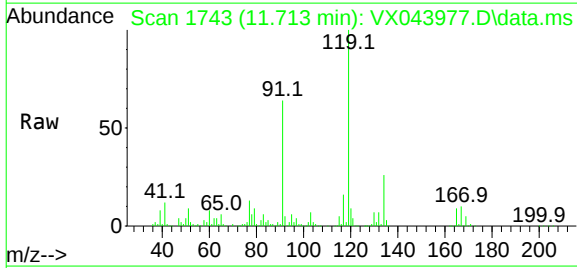
VSTDCCC050

Tgt Ion:	119	Resp:	292877
Ion Ratio	Lower	Upper	
119	100		
91	61.5	31.0	93.0
134	23.8	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.987 ug/l

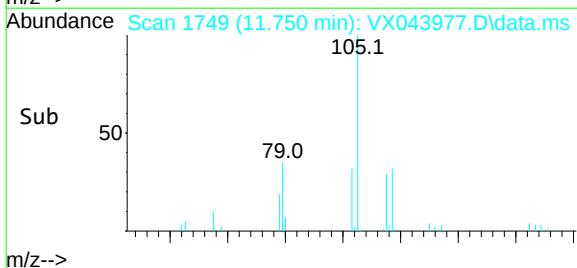
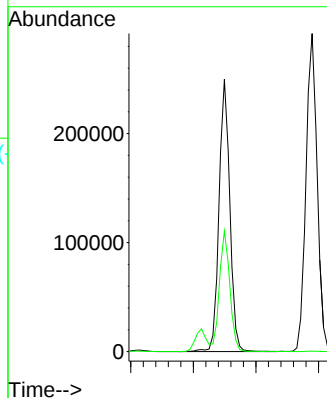
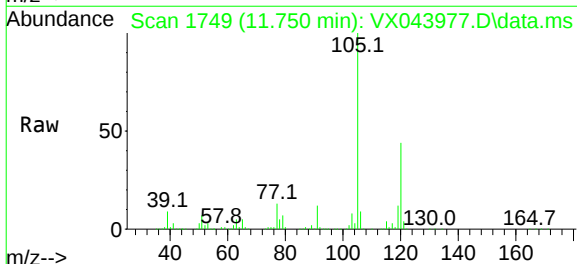
RT: 11.750 min Scan# 1749

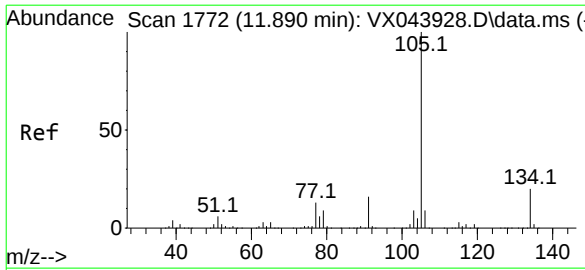
Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

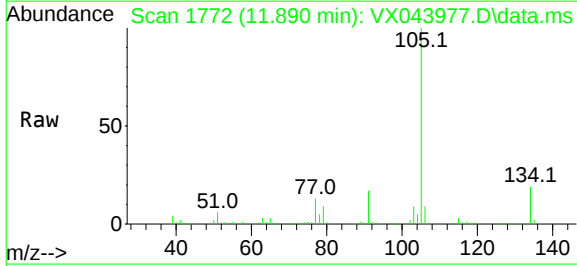
Tgt Ion:	105	Resp:	298636
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.9	65.7





#85
sec-Butylbenzene
Concen: 49.775 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

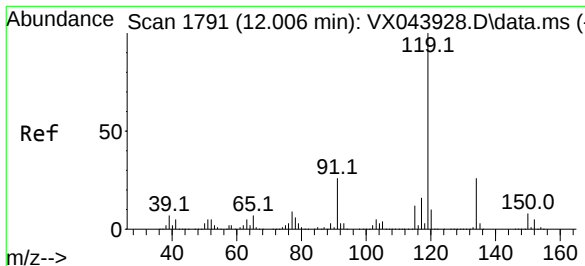
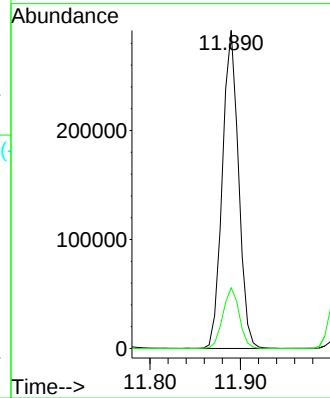
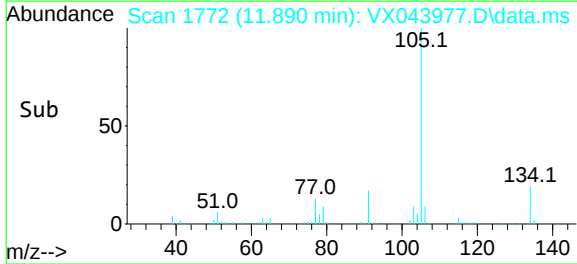
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 362725
Ion Ratio Lower Upper
105 100
134 19.3 9.7 29.1

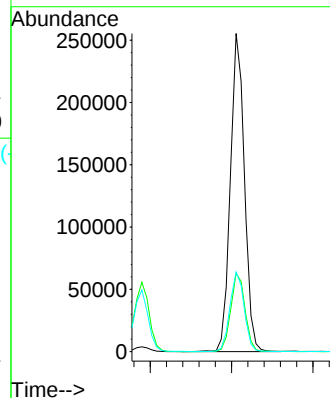
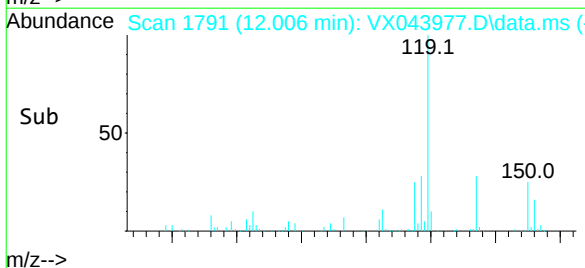
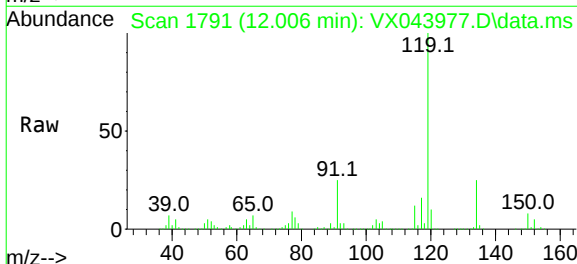
Manual Integrations
APPROVED

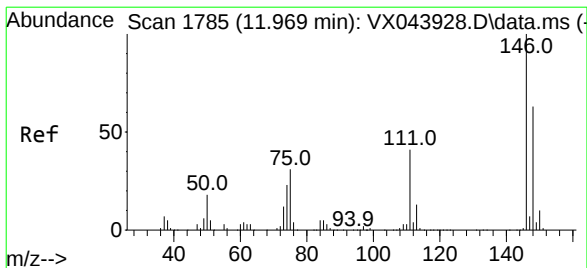
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#86
p-Isopropyltoluene
Concen: 51.764 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

Tgt Ion:119 Resp: 306406
Ion Ratio Lower Upper
119 100
134 25.0 13.0 38.9
91 25.4 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 48.622 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

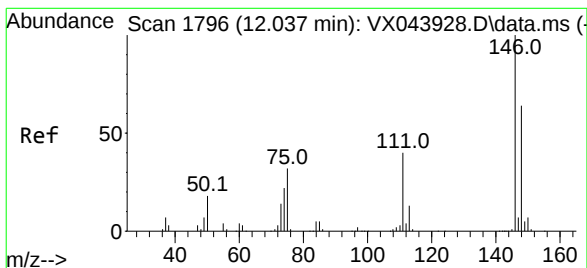
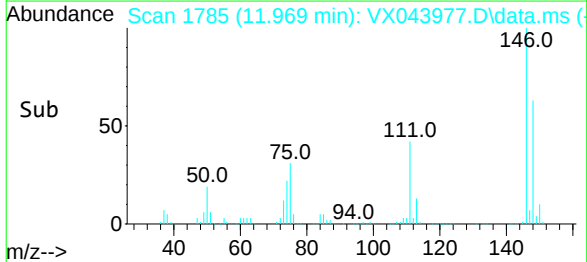
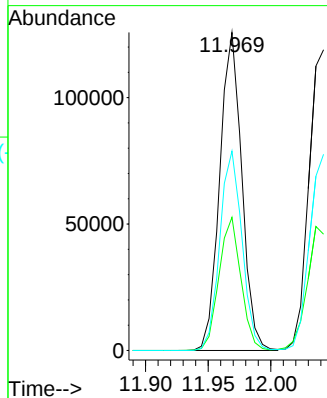
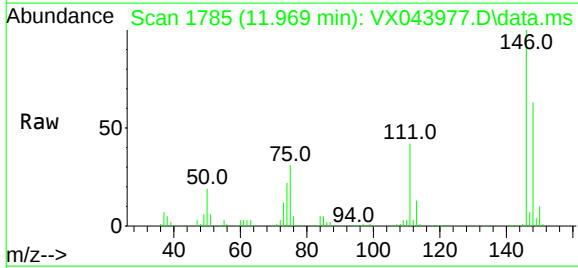
VSTDCCC050

Tgt Ion:	146	Resp:	154082
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.1	63.3
148	63.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#88

1,4-Dichlorobenzene

Concen: 47.493 ug/l

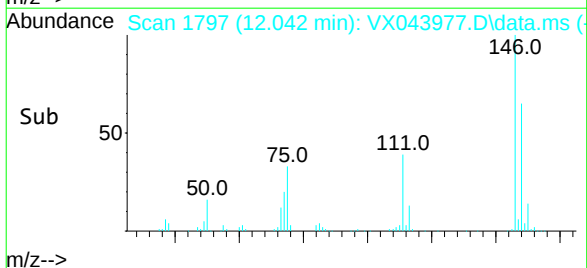
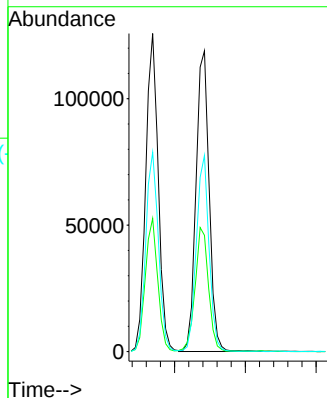
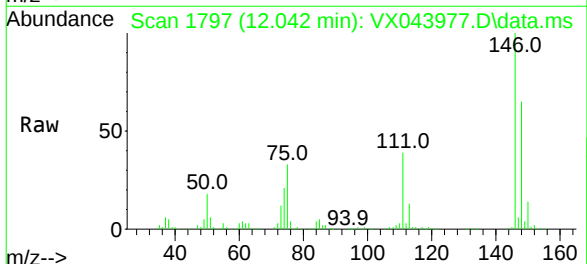
RT: 12.042 min Scan# 1797

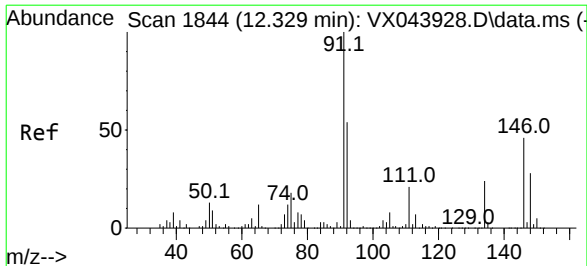
Delta R.T. 0.006 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

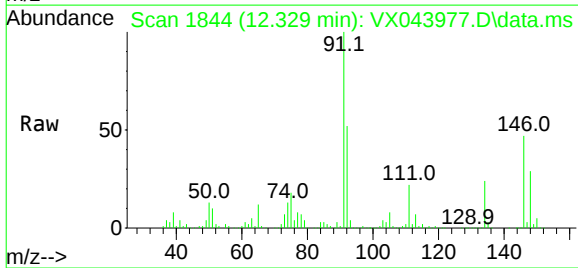
Tgt Ion:	146	Resp:	153444
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.1	60.3
148	62.8	30.9	92.8





#89
n-Butylbenzene
Concen: 50.989 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

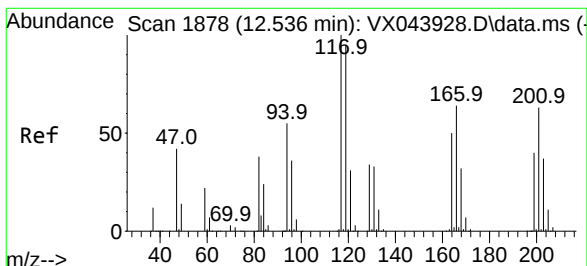
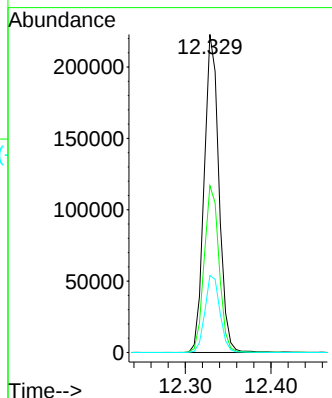
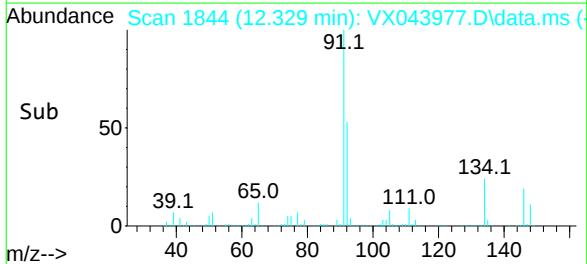
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 266108
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.6 12.4 37.2

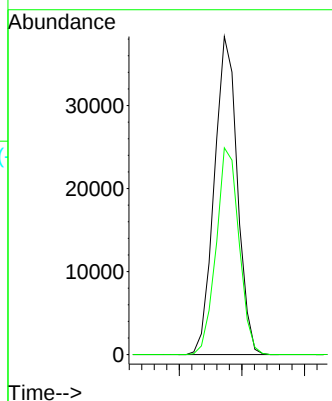
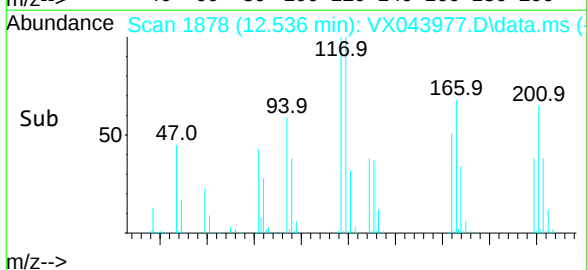
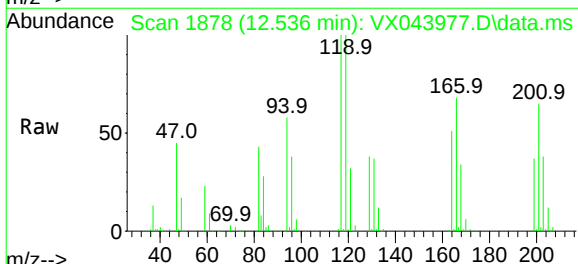
Manual Integrations
APPROVED

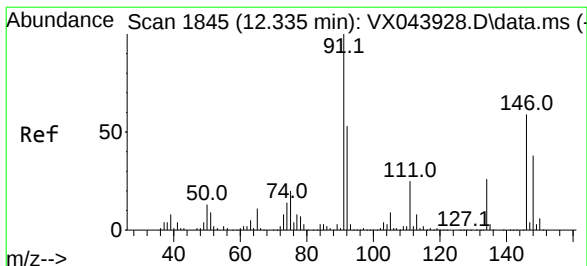
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#90
Hexachloroethane
Concen: 48.643 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

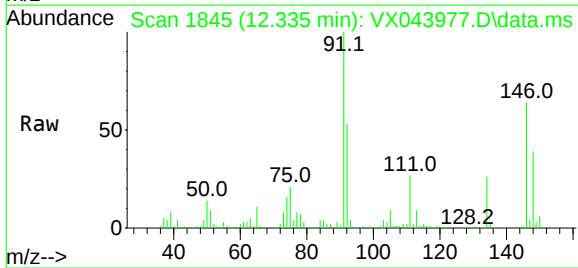
Tgt Ion:117 Resp: 48961
Ion Ratio Lower Upper
117 100
201 64.7 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 48.588 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

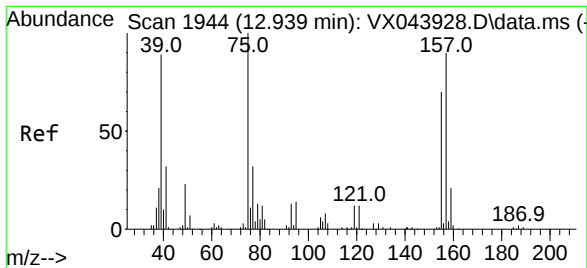
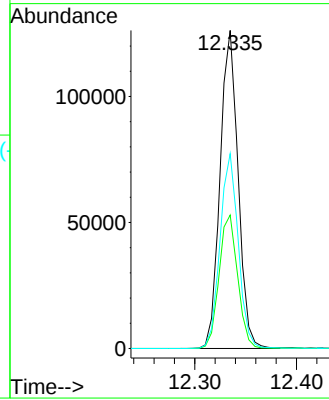
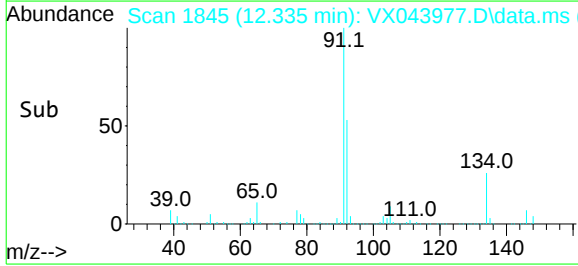
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 155387
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 62.2 31.9 95.5

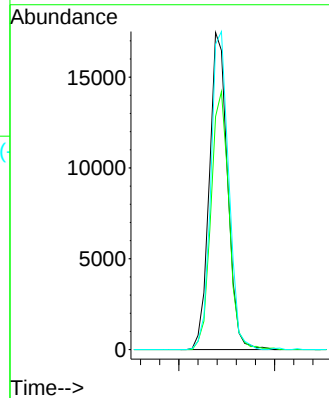
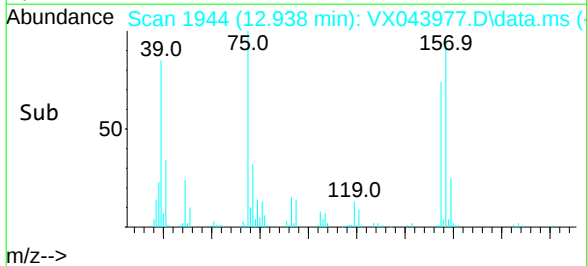
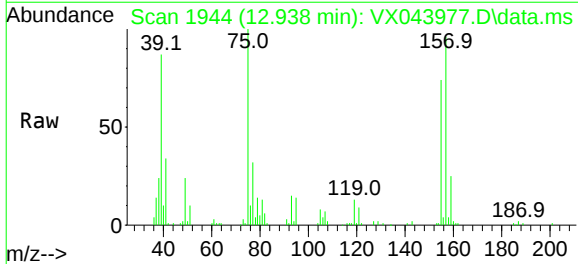
Manual Integrations
APPROVED

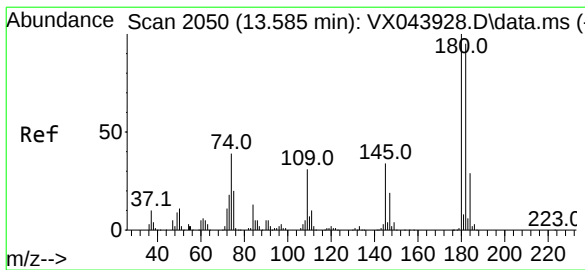
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.127 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

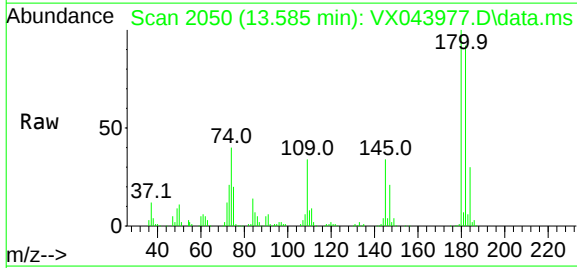
Tgt Ion: 75 Resp: 23083
Ion Ratio Lower Upper
75 100
155 80.6 40.1 120.2
157 98.4 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 47.992 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27

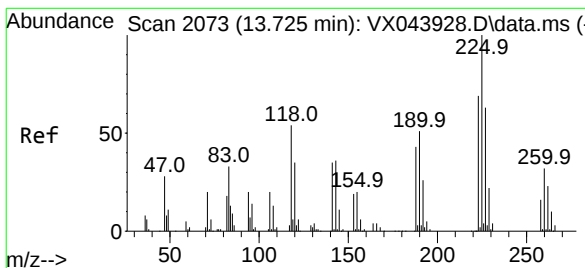
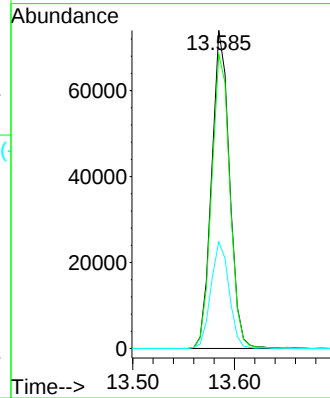
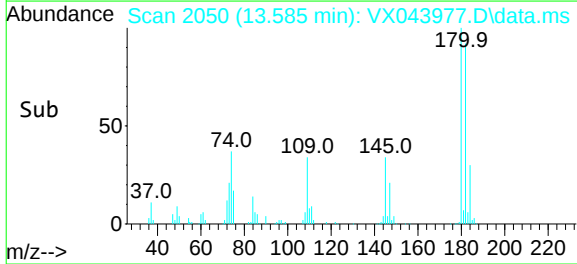
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



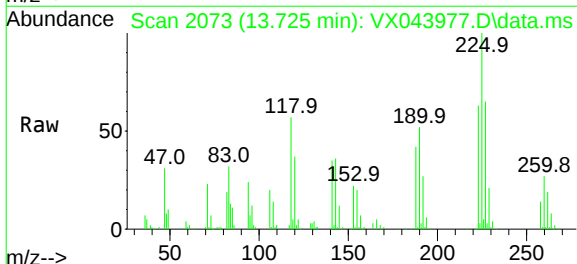
Tgt Ion:180 Resp: 90486
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.2
145 34.2 16.8 50.4

Manual Integrations
APPROVED

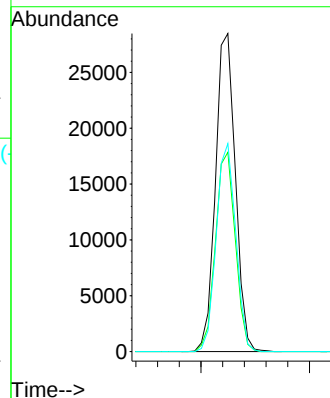
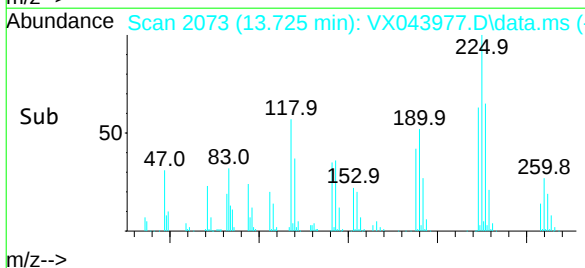
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

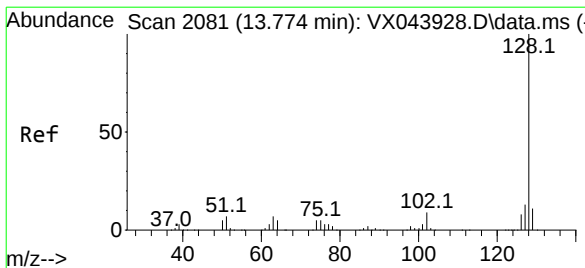


#94
Hexachlorobutadiene
Concen: 48.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043977.D
Acq: 25 Nov 2024 11:27



Tgt Ion:225 Resp: 36196
Ion Ratio Lower Upper
225 100
223 62.6 32.9 98.6
227 64.2 31.6 94.8





#95

Naphthalene

Concen: 49.325 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Instrument :

MSVOA_X

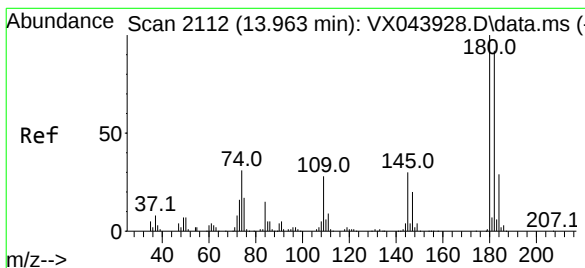
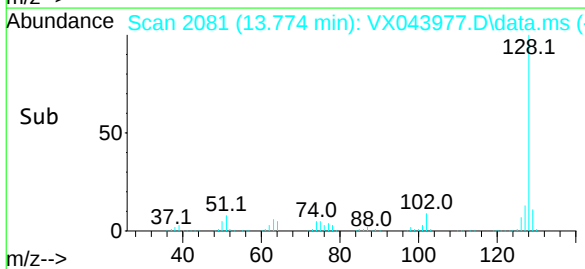
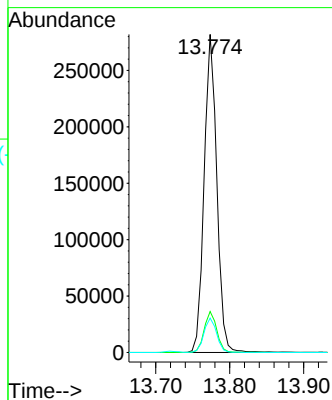
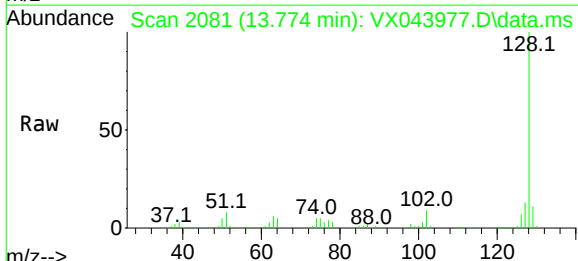
ClientSampleId :

VSTDCCC050

Tgt Ion:	128	Resp:	334769
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.584 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.007 min

Lab File: VX043977.D

Acq: 25 Nov 2024 11:27

Tgt Ion:	180	Resp:	92716
Ion Ratio	Lower	Upper	
180	100		
182	96.5	45.6	136.8
145	36.7	16.4	49.4

